Abraham - 175

Lawyer

No. 1760 Judicial dt 7-7-1885

1760

7th July 1885, No. 1760, Judicial.

GOVERNMENT OF MADRAS.

JUDICIAL DEPARTMENT.

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Read—the following papers:—

From the Acting Joint Magistrate in charge, Madura, dated Dindigul, 17th January 1885, No. 1.
From the District Magistrate of Salem, dated 15th March 1885, No. 434.
From the District Magistrate of Malabar, dated Cannanore, 22nd March 1885, No. 1134-A.
From the District Magistrate of Coimbatore, dated 24th March 1885, No. 226.
From the District Magistrate of Kurnool, dated 15th April 1885, No. 94.

Abstract.—Reporting that there are no factories in these districts that fall within the scope of the Act.

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*Report on Railway Factories for the year* 1884.

The railway factories in this Presidency were, as required by the Act, inspected three times during the year.

2. The South Indian Railway workshop at Egmore has been transferred to Cuddalore, where the number of men employed is not sufficient to bring the new building under the scope of the Factory Act.

3. No children are employed in these factories.

4. The machinery continues to be securely fenced.

5. A detailed statement of accidents reported during the year is herewith submitted. There were 24 accidents in the Perambúr workshop, as against two at Negapatam, but none were serious. I know of nothing to account for the disparity shown by these numbers.

(Signed) W. H. COAKER, Major, R.E.,
*Inspector of Railway Factories.*

17*th January* 1885.

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Enclosure.

List of Factories.

| District. | Taluk. | Name of factory. | Number of hands employed. | Number of accidents. | Machinery whether fenced or not. | Ventilation and sanitation. | Remarks. |
|---|---|---|---|---|---|---|---|
| Madras .. | Saidápet. | Perambúr Railway Works. | 2,438 | 24 | Sufficiently fenced. | Good. | |
| Do. .. | Madras.. | South Indian Railway Locomotive and Carriage Shops. | 288 | Nil. | .. | .. | Has been removed to Cuddalore, where number of men employed is not sufficient to bring it under the Factory Act. |
| Tanjore .. | Negapatam. | Do. .. | 1,527 | 2 | Sufficiently fenced. | Good. | |

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No. 23.

Endorsement on the above.

Submitted to Government in the Judicial department with reference to their Proceedings, No. 329, dated 9th February 1883.

(Signed) W. H. COAKER, Major, R.E.,
for *Consulting Engineer for Railways.*

Madras,
17*th January* 1885.

From the Acting District Magistrate of Bellary, to the Chief Secretary to Government, dated 31st January 1885, No. 126.

I have the honor to enclose a copy of the Head Assistant Magistrate's report, No. 103, dated 26th January 1885, on the working of the Indian Factories Act XV of 1881, for the calendar year 1884.

2. Out of the six cotton presses on the register at the beginning of the year, the three at Bellary were removed from the operation of the Act as the number of persons engaged on each of them on any one of the processes employed was less than 100. The presses at Adóni are reported to be in a similar position and may also be removed from the register.

3. I do not agree with Mr. Russell in considering that the limit of age for children should be reduced.

The restrictions imposed by the Act were framed in the interests of the children and a reduction of the minimum would be to sacrifice their welfare to the interests of employers.

4. The Act has worked satisfactorily.

(Signed) C. A. GALTON,
*Ag. District Magistrate.*

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ENCLOSURE.

From the Acting Head Assistant Magistrate and Inspector of Factories, Bellary district, to the District Magistrate of Bellary, dated Neelagunda, 26th January 1885, No. 103.

With reference to your letter, No. 16, dated 6th instant, I have the honor to submit my report on the working of the Factories Act XV of 1881, for the calendar year 1884.

2. *Factories registered under the Act.*—There were seven factories on the register at the beginning of the year, as shown below. Of these, No. 4 was removed from the register by a proceedings of the Inspector, dated 24th January 1884. The proceedings is based on G.O., dated 6th June 1883, Nos. 1504 and 1504-A, Judicial. One hundred persons are not employed within the meaning of the Factory Act. Again, on the 25th November 1884, Nos. 5 and 6 were removed by a proceedings of the Inspector. These proceedings are based on the Government Order above quoted as well as G.O., No. 2177, dated 26th August 1884. One hundred persons are not employed in any one of the processes of cleaning or pressing the cotton. The cotton presses at Adóni were not inspected during the year. Properly speaking they ought not to be on the register at all as they do not employ 100 persons in any process within the meaning of the Act. The result is that the only factory proper in this district is the Bellary Spinning Mill. This was inspected on the 24th April 1884, 24th May 1884, and 25th November 1884:—

| Number in register A. | Locality where situated. | Name of the factory. | Date of inspection and the number of persons actually employed. | Number of children ordinarily employed during the working season. | Date on which the factory was removed from the register. |
|---|---|---|---|---|---|
| 1 | Adóni .. .. | Dymes and Co.'s Cotton Press .. | Not inspected. | | .. |
| 2 | Do. .. .. | Brunton and Co.'s do. .. | Do. | | .. |
| 3 | Do. .. .. | Harvey and Sabapathy's Cotton Press. | Do. .. .. | | .. |
| 4 | Bellary .. .. | Arbuthnot and Co.'s Cotton Press .. | Do. .. .. | | 24th Jan. 1884. |
| 5 | Do. .. .. | Dymes and Co.'s Cotton Press .. | 24th May 1884 = 92<br>25th Nov. 1884 = 0 | Nil. | 25th Nov. 1884. |
| 6 | Do. .. .. | Harvey and Sabapathy's Cotton Press. | 24th May 1884 = 99<br>25th Nov. 1884 = 0 | Nil. | 25th Nov. 1884. |
| 7 | Do. .. .. | Bellary Spinning and Weaving Mill. | 24th Apr. 1884 = 245<br>24th May 1884 = 239<br>25th Nov. 1884 = 274 | 77 | .. |

3. *Holidays and working hours.*—There appears to be only two holidays in the month for workers in the spinning mill. They are alternate Sundays. Children under 12 are not employed in the factory, so that holidays are not required under the Act. All children employed are certified to be over 12 by the certifying surgeon.

4. The ventilation and sanitary arrangements at the spinning mill are excellent.

5. No accidents have been reported during the year.



6. No prosecutions have been instituted during the year under report.

*General remarks.*—The working of the Act has been satisfactory during the year. There has been no complaint by any of the managers. In last year's report I urged the necessity of giving the Inspector power to depute some responsible officer to inspect the factories occasionally when it would be inconvenient to the Inspector himself to do so. It does not appear to me to be necessary to do this now as the only factory in the district is the spinning mill situated in Bellary.

7. It seems to be a question whether the minimum age for the employment of children full hours might not be reduced to 10 or at any rate to 11.

The managers will not apparently employ children under the minimum age in batches of six hours each.

(Signed) S. RUSSELL,
*Acting Head Assistant Magistrate and Inspector of Factories.*

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From the Joint Magistrate, to the District Magistrate, Godávari district, dated Rajahmundry, 5th January 1885, No. 4.

I have the honor to report that I inspected the Dowlaishweram Government Workshop, the only "factory" that falls under the provisions of the Factory Act (XV of 1881) within the Sub-Division, on the 30th December last.

2. The workshop does not seem to have been inspected previously during 1884.

3. At the time of my visit there were 299 persons employed at the factory, all of whom were adults; besides these I was informed that there were five East Indian lads, apprentices, employed. These were on leave for the Christmas holidays, so I had not an opportunity of seeing them.

4. No women were employed, and no person, male or female, below the age of 15. All those I inspected looked healthy and well.

5. The different shops are well ventilated and in good order.

All dangerous machinery is securely fenced and only one accident had occurred during the year, viz., the case of a man who lost the first joint of the middle finger of the right hand owing to the man's own carelessness when working at a hand drilling machine. The accident was duly reported at the time in accordance with the rules.

6. The working hours are from 6 A.M. to 12 noon, and from 2 to 5 P.M., with an interval of two hours for meals and rest.

7. No work is carried on on Sundays, and all native festivals as well as New Year's day, Good Friday and Christmas day are observed as holidays, and a list of these is conspicuously exhibited on the premises.

8. There is no latrine accommodation in connection with the workshop, the employés being obliged to resort for purposes of nature to the adjacent fields, &c. I think this is a defect which requires to be remedied, and attention should be directed to it without delay.

9. All parts of the premises that can with advantage be whitewashed are whitewashed as occasion requires.

10. On the whole (with the exception just adverted to), the workshop and premises are in a thoroughly satisfactory condition.

(Signed) R. RICE,
*Joint Magistrate.*

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No. 2.

Endorsement on the above.

Submitted to Government for information.

(Signed) J. N. ATKINSON,
*Special Assistant,*
for *Magistrate.*

COCANADA,
*24th January* 1885.

From the Acting Head Assistant Magistrate and Inspector of Factories, Kistna, to the District Magistrate, Kistna, dated Masulipatam, 7th February 1885, No. 18.

With reference to G.O., No. 2177, dated 26th August 1884, I have the honor to submit my report under the Factories Act XV of 1881, for the calendar year 1884.

2. There is only one factory in the division, viz., the Department of Public Works Workshop, Bezváda.

3. This factory was inspected by me on the 4th August 1884 during the year under report. I took charge of the division in the latter part of July, up to that time—from March to July—my predecessor had been in the head-quarters of the district. From 14th August up to end of December I was in camp.

4. The rule as to posting up in a conspicuous place notice of working hours and holidays, as also rules and forms in English and Telugu (*vide* rule XXIII), was being properly observed.

5. The registers under forms D and E were kept, and the certificates given in form C by the certifying surgeon were posted in a book.

6. A notice giving particulars as to the intervals for food and rest to children was also posted in front of the factory.

7. The hours fixed were from 6 A.M. to 6 P.M., with two hours interval, that is, ten hours in all.

8. No prosecutions were ordered under the Act during the year.

9. No accidents were reported in the year.

ENCLOSURE.

FORM B.

Extract from the Register of Inspections of Factories.

(Under rule 9 of rules made under section 18 of the Indian Factories Act, 1881).

District of Kistna, Division of Head Assistant Magistrate, for the official year 1884-85.

| Number of factory in register A. | Name or description of factory. | Name of occupier or manager. | Date of inspection. | Number of persons at work on date of inspection. | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | | Adults. | | Children. | | |
| | | | | Men. | Women. | Male. | Female. | |
| 1 | Government Workshop, Bezváda. | Executive Engineer, Kistna Eastern Division. | 4th August 1884. | 247 | .. | 15 | .. | Present 223, of which twelve boys. |

(True Extract.)

(Signed) F. E. ROBINSON,
*Acting Head Assistant Magistrate and Inspector of Factories.*

No. 83.

Endorsement on the above.

Submitted to Government in the Judicial department with reference to G.O., No. 329, of 9th February 1883.

2. This is the only factory in the district falling within the scope of the Act.

MASULIPATAM,
20*th February* 1885.

(Signed) B. RAJA RAO,
for *District Magistrate.*



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From the District Magistrate of Ganjam, to the Chief Secretary to Government, dated Garabanda, 2nd March 1885, Ex. No. 292.

I have the honor to submit the report under the Factories Act for the year 1884.

2. The Sugar Factory at Aska belonging to Messrs. Minchin Brothers and Co. is the only one in this district that comes under the scope of the Act.

3. During the year under review the factory was twice inspected—

Firstly, by Mr. Thompson, the Acting Senior Assistant Magistrate, on the 4th March 1884, and

Secondly, by Mr. Mounsey, the Special Assistant Agent in charge of the Senior Assistant's office, on the 2nd October 1884.

4. Mr. Thompson's report was read in G.O., dated 26th August 1884, No. 2177, Judicial. Hence it is unnecessary to recapitulate its details here.

5. On the date of the second inspection the number of hands employed in the factory was 503, of whom 94 were juveniles of different ages varying from 13 to 16 years. No female was employed in the factory.

6. There have been no accidents reported since the last inspection in March 1884.

7. As usual the factory was kept clean with free ventilation.

8. The rules under the Act appeared to be carefully carried out except in posting up in a conspicuous place a notice of rules and forms in English and Telugu as enjoined under rule XXIII. This omission was, however, immediately rectified.

9. The machinery including the flywheel in the smiths' shop, alluded to in Mr. Thompson's report, was sufficiently and securely fenced.

(Signed) J. G. HORSFALL,
*District Magistrate.*

From the Acting District Magistrate, Vizagapatam, to the Chief Secretary to Government, dated Vizagapatam, 3rd March 1885, No. 130.

I have the honor to submit, herewith, report on the inspection of the factory at Chittivalsa for 1884.

2. I regret to have to say that, owing to frequent transfers of the inspector, Mr. Hewetson, the factory was not inspected as often as it ought to have been.

3. With reference to concluding part of paragraph 1 of G.O., No. 2177, Judicial department, dated 26th August 1884, I have the honor to request that the general duty deputy magistrate, Vizianagrum, in whose jurisdiction the factory is, may be appointed inspector under the Act.

(Signed) H. G. TURNER,
*Ag. District Magistrate.*

ENCLOSURE.

From the Deputy Magistrate, Vizianagrum, to the Acting District Magistrate, Vizagapatam, dated Vizianagrum, 17th December 1884, No. 321.

With reference to your foot-note, dated 13th instant, to G.O., No. 2177, dated 26th August 1884, I have the honor to submit my report of inspection of the Chittivalsa factory, the only one in the district, belonging to Messrs. Arbuthnot and Co.

2. I inspected it on the afternoon of the 16th December 1884, between 1½ and 4 P.M; Mr. J. Innes, Manager of the Factory, was with me throughout the inspection and rendered me every assistance in my work.

3. It is, as you are aware, a gunny factory; jute and hemp are cleaned, twined, woven and made into bags. The engine is worked by steam, and its moving power is 77 nominal, and 220 actual, horse power.

4. The factory is closed during Sundays as well as on five English and ten Native holidays during the year. The working hours are from 5-50 A.M. to 5-50 P.M., with an interval of 1½ hours, from 12 to 1½ P.M., in the months of November to March, and of two hours, from 12 to 2 P.M., in the months of April to October, except on Saturdays, when it is closed at 4½ P.M., with an interval of only an hour at noon.

5. The average number of persons employed daily during the first eleven months of the year is 742, and the number of persons at work on the date of inspection is as follows:—

| | | |
|---|---|---|
| Men | 12 to 16 | 305 |
| | above 16 | 318 |
| Women | 12 to 16 | 11 |
| | above 16 | 123 |
| | | 757 |

No children are employed.

6. Mr. Hewetson last inspected this factory in March 1884.

7. It has not been cleaned subsequent to August 1883. It is white-washed once a year, but during the current year this work has not been done. Mr. Innes says that it will be commenced during the Christmas holidays. The latrines are as usual scoured by hot water that escapes from the engine.

8. The rooms of the building are properly ventilated. In the preparing room there is a great deal of dust and the workmen tie cloths over their mouths to prevent it getting in. I do not think that there is any harm in this, and they are quite used to it. The temperature in the working rooms at the time of inspection was 86°.

9. The machinery is fenced to a great extent, in some cases by iron rails, while in others by iron and wooden shields. There are, however, some wheels and other machinery which are not fenced and which cannot or need not be fenced. The workmen are quite familiar and they move about with ease. Mr. Innes says that there is danger in working the calenders, but it appears that they cannot be fenced, if work is to be conducted. Therefore, none but experienced men are allowed to handle them.

10. The occurrence of no accident has been reported, and there have been no prosecutions during the year.

11. Certificates are not granted in the form C appended to the rules, and no file of certificates is maintained as laid down by rule XIV. There are no certificates during the current year, but a list of persons "passed" by the medical officer up to 1883 is kept.

12. The registers in forms D and E are not kept as no children are employed.

13. The register of hours of employment is not in the form F.

14. The rules and forms with a translation are not kept hanging in a conspicuous place as laid down in rule XXIII. Mr. Innes says that he has not been supplied with a copy of the rules and forms.

(Signed) K. SUBBARAYUDU,
*Deputy Magistrate.*

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From the Commissioner of Police, to the Chief Secretary to Government, dated Madras, 31st March 1885, No. 19.

I have the honor to forward the Acting Deputy Commissioner's report on the working of the factories in the Madras city during the year 1884. Accidents have been more numerous; otherwise the report does not appear to me to demand further comment.

(Signed) T. K. GUTHRIE, Lieut.-Col.,
*Commissioner of Police.*

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ENCLOSURE.

From the Acting Deputy Commissioner of Police and Inspector of Factories, Madras, to the Commissioner of Police, dated Madras, 11th March 1885, No. 21.

I have the honor to report that the factories in the town were visited by me during the calendar year 1884, as stated below.



| Name of factory. | [illegible] |
|---|---|
| Buckingham Mill .. .. | 30th April 1884, 3rd May [illegible] 30th December 1884 |
| Carnatic Mill .. .. | 19th March 1884, 23rd [illegible] 1884 |
| Southern India Spinning and Weaving Company. | 17th March 1884, 26th March 1884 [illegible] 29th July 1884, 21st October 1884 |
| Gunpowder Factory .. | 12th March 1884, 12th August 1884 [illegible] 1884 |
| Gun Carriage Factory .. | 15th March 1884, 16th June 1884 [illegible] |
| Massey's Iron Foundry .. | 22nd March 1884, 20th June 1884 [illegible] |
| Madras United Spinning and Weaving Company. | 10th March 1884, 31st May 1884 [illegible] |
| Public Works Workshops. . | 12th March 1884, 25th June 1884 [illegible] |
| Madras Harbour Works .. | 29th March 1884, 7th May 1884 [illegible] |
| Arsenal .. .. .. | 8th March 1884, 10th May 1884 [illegible] |
| Cement Works .. .. | 22nd March 1884, [illegible] June 1884 [illegible] 1884 |

2. *Accidents.*—There have been 49 accidents in the Stanley Mills [illegible] number in each factory, and how they occurred, but I am glad to [illegible] proved fatal. The major portion of the accidents is attributed to the carelessness of the operatives themselves, who, it is said, attempted to clean the machinery while in motion.

3. *Children.*—The Buckingham and Carnatic Mills have ceased to employ children under 12 years of age since the 27th of September 1881. The reason given by the managers is that the employment of such juveniles does not pay. The children, it would appear, [illegible] upon obtaining age (12 years), having previously served their time of probation [illegible] learnt their work in the different departments, ask for wages paid only to adults, and their application for increase is not at once complied with, [illegible] employment in the Mills. The discontinuance of the practice of entertaining children is in a manner to be regretted, for it is admitted by all the managers that hands so trained in all the branches of the business, and accustomed to mill discipline, become as a rule the best servants. The Buckingham and Carnatic Mills, however, retain the children who were on their registers at the time the practice was stopped, and, as far as I can ascertain, they are well cared for. The children have been allowed the holidays prescribed by the Act. In January 1884, the Buckingham Mill had 47 (38 boys + 9 girls) children on its rolls, and the Carnatic Mill 130 children (107 boys + 23 girls). The year closed with 79 (74 boys + 5 girls) in the former, and 81 (64 boys + 17 girls) in the latter. During the year 210 (199 boys + 11 girls) children applied for employment, but were refused admission, as the medical officer certified them to be under 12 years of age.

4. The following table shows the number of persons employed at the end of the year, and the state of the factories with reference to sanitation and ventilation:—

| Name of district. | Name of factory. | Number of persons employed at the end of the year. | | | | Machinery whether fenced or not. | Ventilation and sanitation. |
|---|---|---|---|---|---|---|---|
| | | Adults. | | Juveniles. | | | |
| | | Men. | Women. | Male. | Female. | | |
| Madras .. | Buckingham Mill .. .. .. | 488 | 23 | 61 | 17 | Yes .. | Good. |
| Do. .. | Carnatic Mill .. .. .. .. | 373 | 23 | 74 | 5 | Do. .. | Do. |
| Do. .. | Southern India Spinning and Weaving Company. | 472 | 10 | .. | .. | Do. .. | Do. |
| Do. .. | Gunpowder Factory .. .. .. | 100 | 11 | .. | .. | Do. .. | Do. |
| Do. .. | Gun Carriage Factory .. .. .. | 413 | 1 | .. | .. | Do. .. | Do. |
| Do. .. | Massey's Iron Foundry .. .. | 137 | .. | .. | .. | Do. .. | Do. |
| Do. .. | United Spinning and Weaving Company. | 476 | 17 | .. | .. | Do. .. | Do. |
| Do. .. | Public Works Workshops .. .. | 228 | 2 | .. | .. | Do. .. | Do. |
| Do. .. | Harbour works .. .. .. .. | 137 | 6 | .. | .. | Do. .. | Do. |
| Do. .. | Arsenal .. .. .. .. | 651 | .. | .. | .. | Do. .. | Do. |
| Do. .. | Cement works .. .. .. .. | 37 | 12 | .. | .. | Do. .. | Do. |

5. *Sanitation.*—The latrines of the Madras United and Southern India Spinning and Weaving Mills were condemned by me during the year, as they were both faulty in construction, and, as far as the accommodation went, inadequate to requirements. A large and commodious convenience is now being erected at the former, and is fast approaching completion. The manager of the latter has obtained sanction from the head office for a new building, and awaits a plan from the municipality.

6. *Improvements.*—Hitherto the two grinding machines in Southern India Spinning and Weaving Mill were located in the carding room, which certainly was not conducive to the health of the workmen employed in the room; as they must have inhaled the dust and fluf flying off from the clearers and rollers, but during the year these machines were removed to a side room adjoining the carding room specially erected for the purpose.

*Mixing room.*—A large detached room has been erected some distance from the main building where all the cotton is now mixed, and whence it is carried to the blow room by means of a ten-inch pipe about 280 feet long. For this work one of Lord's exhaust machines was imported during the year. The cotton heretofore was mixed in the blow room, which is attached to the main building, but this was always considered dangerous. The present arrangement reduces the chances of the cotton in stock, and the yarn under preparation, being destroyed simultaneously in case of a fire.

7. *Choolay, or the Madras United Mill.*—The southern side of this mill has been enclosed by a high boundary wall securing with safety the large quantity of coal and firewood stored adjacent to it. The roofing of the second floor has had sky lights let into it, which has admitted more light into the centre of the building, where it was much needed. A large cistern has also been erected in the middle of the mill compound, and is filled with Red Hills water, whence the *employés* can procure their first supply of water in buckets in case of a fire. As stated in my last report this is the only mill that has on the premises a steam fire engine. This engine can be got ready in 20 minutes.

8. The Harbour and Cement Works Factories have done little or no work during the past year. The Buckingham Mill suspended work on the 20th November 1884, in order to carry out some repairs and alterations to the roofing. The tiled roof was removed, and substituted by corrugated iron sheets. Operations were resumed for a few days, when they were again suspended in consequence of a general strike among the workmen, who demanded higher wages and objected to the substitution of the daily wages system for monthly pay which had been in existence since the opening of the mill. Messrs. Binny and Co., the Agents, declined, I believe, to accede to their wishes, and having decided upon employing men from other places, have sent to Bombay for a supply of hands, hoping by this measure to impress upon the Madrasees the fact that the mill is not entirely dependent upon them.

(Signed) S. D. SIMPSON,
*Ag. Depy. Commr. of Police and Inspector of Factories.*

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From the District Magistrate, Tinnevelly, to the Chief Secretary to Government, dated Tinnevelly, 20th April 1885, No. 375.

Adverting to G.O., dated 5th March 1883, No. 625, Judicial, I have the honor to submit, herewith, copies of the reports, as per margin, of the Joint Magistrate and the General charge Deputy Magistrate, Tinnevelly, on the working of the Indian Factory Act XV of 1881, during the calendar year 1884.

Joint Magistrate, dated 21st February 1885, No. 16.
General charge Deputy Magistrate, dated 22nd March 1885, No. 56.

2. From the above reports it will be seen that there were two factories in the district in the year under report, of which A. and F. Harvey and Co. at Virudupati was taken under the purview of the Act only in May 1884 (*vide* G.O., Judicial, dated 18th April 1884, Mis. No. 952), and the General charge Deputy Magistrate was appointed as inspector for the purposes of the Act.

3. The factory at Tuticorin has not been inspected as often as required by the rules owing to frequent changes in the officers who had charge of the sub-division.

4. No children were employed in the factories, nor did any accidents of such a nature as to keep the sufferer away from his work occur in the year under report.



5. The premises of the factories were kept clean and the buildings well ventilated. The machinery of the Virudupati Factory is properly fenced, and that in the Tuticorin Factory, though not fenced, is reported to be not of such a nature or so arranged as to be likely to cause accidents.

6. Besides these factories, there are other cotton presses in Virudupati, Satúr, and Tuticorin which are not brought under the Act because they employ less than 100 coolies. I have asked the magistracy concerned to inspect them as soon as the working season commences, and to report as to the advisability or otherwise of their being taken under the Act.

7. I shall address the Government separately as soon as I receive their replies.

(Signed) J. LEE-WARNER,
*District Magistrate.*

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ENCLOSURES.

From the Acting Joint Magistrate, Tinnevelly, to the District Magistrate, Tinnevelly, dated Tuticorin, 21st February 1885, No. 16.

I have the honor to submit the annual report due on the working of the Factory Act for the calendar year 1884.

2. The Tuticorin Cotton Press Company (Limited) continued to be the only factory under supervision.

3. I joined the district in August 1884 and inspected the factory twice, viz., on 30th August and 16th December. The factory was not inspected earlier in the year because none of the six officers who had charge of the Sub-Collectorate remained in charge for more than a few weeks.

4. Since the factory was brought under supervision the manager has not allowed any children to be employed. The provisions of the Act, which have for their object the protection of children, have, therefore, no application.

5. No accident has been reported during the year, and the manager states that none has occurred of such a nature as to keep the sufferer from his work.

6. None of the work people except engine-driver and stoker are allowed in the engine-room, and the machinery in the rooms where cotton cleaning and pressing are carried on, though not fenced, is not of such a nature or in such a position as to be likely to cause accidents. The long period during which there has been no accident seems sufficiently to indicate that additional precautions are not required.

7. At my inspection on 30th August I found men and 20 women employed. On 16th December there were 103 men and 17 women.

8. No additional ventilation is called for, and observed nothing unwholesome in the condition of the premises.

9. I see reason to question whether some of the other presses are not liable to be brought under the Act, and will make due enquiry as to the number of hands employed in each as soon as the working season commences.

(Signed) H. M. WINTERBOTHAM,
*Acting Joint Magistrate.*

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From the General Charge Deputy Magistrate, Tinnevelly, to the District Magistrate, Tinnevelly, dated Sankaranainárkoil, 22nd March 1885, No. 56.

I have the honor to submit my report on the working of the factories in my division for the year 1884, with the usual statements.

2. There are in all three cotton presses, two at Virudupati and one at Satúr, as noted on the margin. Of these the first alone was taken under the Act on 3rd May 1884. The factory was inspected by me on two occasions, and again by Mr. Venga Pillai, while he was in charge of the division. As your letter, dated 3rd May last, reached me very late in the end of

1. A. and F. Harvey and Co., Virudupati.
2. Southern Indian Press Company (Limited).
3. A. and F. Harvey and Co., Satúr.

the second quarter, no inspection could be made in that quarter as required by the Act. Copies of the inspection reports had been given to the agent of the factory, and I should think the proprietor of the press had been all along complying with the rules.

3. No children are employed in the factory, nor was there any accident in it during the year under report.

4. The factory premises have all along been kept clean, and the building is very well ventilated.

5. Virudupati being the centre of the cotton producing part in Tinnevelly is attracting the attention of some of the enterprising companies, and almost half-a-dozen of them have already started work in the division, of which we shall hear more by the end of this year.

6. Press No. II is going down. Press No. III at Satúr has just begun work. They are not brought under the Act as they employ less than 100 coolies.

7. The working season is from May to December, and, therefore, any inspection in the first quarter will be of very little use.

8. The statement for Press III has not yet been received from the proprietor though reminders have been sent to him. I shall submit a supplemental statement when the information is received.

(Signed) K. C. TIRUVIRARAJAN RAJAH,
*General Charge Deputy Magistrate.*

---

From the District Magistrate of South Arcot, to the Chief Secretary to Government, dated Cuddalore, 27th May 1885, No. 33.

I have the honor, with reference to G.O., dated 5th May 1883, No. 625, Judicial, and to rule 6 of the rules embodied in G.O., dated 9th February 1882, No. 192, to forward, herewith, a report from the Deputy Magistrate General Duties, South Arcot, on the working of the Factories Act XV of 1881 during the calendar year ending 31st December 1884, together with an extract from the Register A and B.

2. The Deputy Magistrate, within whose range the Tiruvannanellur Factory is situated, has inspected it thrice during the year. The other factories in the district are situate at Nellikuppam and Bandikolliem. The latter is a new factory. It will probably not come under the provisions of the Act. The Nellikuppam Factory was not inspected by the Assistant Magistrate in whose jurisdiction it is situate, owing, apparently, to the changes of [illegible] took place during the year.

3. The statement of accidents with forwarded shows that they are all of a trivial nature, and not in any case the use of machinery.

4. The inspector has been requested to report whether the omissions noted in extract from Register B have been corrected.

5. The factory at Eruveliput was not registered under the Act, as the laborers employed in it were below 100 [*vide* clause (*b*) of section 2 of the Act].

(Signed) H. P. GORDON,
*District Magistrate.*

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Enclosure.

From the Inspector of Factories and Deputy Magistrate of South Arcot, to the District Magistrate of South Arcot, dated Tirukoilur, 30th April 1885, No. 23.

I have the honor to submit my report on the working of the Factory Act for 1884.

2. There are two factories in the division. The Sugar Factory of Messrs. Parry and Co. at Tiruvannanellur was registered in 1883, and the other Sugar Factory of Messrs. Sabapathy Mudaliar and Co. at Eruveliput is not yet registered.

7th July 1885, No.

3. I inspected the former thrice in the year and from the Register B. As a rule boys and girls this factory.

4. Five accidents have been reported to the nature. However, all of them were sent to the and they were treated there successfully. A submitted.

5. No prosecutions were ordered during the ye

6. I have visited on two occasions the factory repairs. The men employed on work were below 100 tered under the Act.

(Signed) KANCH

---

Order—dated 7th July 1885, No. 1760, Jud

The foregoing reports show that twenty- the Act were visited during the year, and th Presidency town, and the rest distributed ove

2. The reports generally are satisfactory a of managers both to the guarding of the mach of the buildings. The latrine-accommodatio shop should be provided at an early date. the Gunny Factory at Chittavalasa, which should be reported on more fully next year. will supply the necessary forms and rules to that the prescribed registers are duly maintai graph 3 of the District Magistrate's letter is notification for the appointment of the deputy

3. Sixty-seven accidents are reported serious nature, and none proved fatal. The

4. The inspections in the districts ar unfavorably with those in the town of Mad certain factories in the districts of Bellary been inspected at all during the year. The should be closely watched. The cotton pre the register till the inspector has persona operatives employed in each is below one h

5. The three presses in Bellary town, wh should be occasionally visited in view to supervision prescribed by the Act, as soon Similar remarks apply to the districts of Coi factories once on the list have been remove

* End of March.

the submission of these reports, the Govern from the district of South Arcot was not rec due and that, notwithstanding this delay, inf one of the two factories on the district list.

7. An inspection of the particulars g the columns are blank, the necessary inform

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Copy to

No. 1760, JUDICIAL.

s, it is directed that each report be accom-
shed by the Deputy Commissioner of Police

Extract.)

*Chief Secretary.*



APPEND

| Name of district. | | Name of factory. |
|---|---|---|
| Bellary .. | Adóni .. .. | Dymes & Co., Cotton Press. |
| | | Brunton & Co., Cotton Press. |
| | | Harvey and Sabapathy, Cotton Press. |
| | Bellary .. .. | Bellary Spinning and Weaving Mill. |
| Ganjam .. | Aska .. .. | Messrs. Minchin Brothers & Co., Sugar Factory. |
| Godávari .. | Dowlaishvaram .. | Government Workshop. |
| Kistna .. | Bezváda .. .. | Public Works Workshop. |
| Madras .. | Perambur .. .. | Railway Workshop. |
| Vizagapatam .. | Chittivalasa .. | Messrs. Arbuthnot & Co., Gunny Factory. |
| Tinnevelly .. | Tuticorin .. .. | Cotton Press Company, Limited. |
| .... | Virudápati .. .. | A. F. Harvey & Co., Cotton Press. |
| Madras .. | .. | Buckingham Mill .. |
| | | Carnatic Mill .. |
| | | South India Spinning and Weaving Company. |
| | | Gunpowder Factory. |
| | | Gun Carriage Factory. |
| | | Massey's Iron Foundry. |
| | | United Spinning and Weaving Company. |
| | | Public Works Workshops. |
| | | Harbour Works .. |
| | | Arsenal .. .. |
| | | Cement Works .. |
| Tanjore .. | Negapatam .. | South Indian Railway Locomotive Shops. |
| South Arcot .. | Tiruvanamellur .. | Messrs. Parry and Company's Sugar Factory. |
| | Nellikuppam .. | .... |

| ...ery, ...enced ...t. | Ventilation and sanitation. |
|---|---|
| ...iven. | .... |
| .. | Excellent. |
| ...fenced. | Clean and well ventilated. |
| .. | Well ventilated, latrine accommodation needed. |
| ... | .... |
| ...fenc- | Good. |
| ...fenc- ...great | Properly ventilated. |
| ...ed, but ...ely to ...cidents. | Good. |
| ...nced. | Clean and well ventilated. |
| ... | Good. |
| ... | Do. |
| ... | Do. |
| .. | Do. |
| .. | Do. |
| .. | Do. |
| .. | Do. |
| .. | Do. |
| .. | Do. |
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| ...xc- | Do. |
| ...d fur- ...require | .... |
| | .... |

Exd. J. Wright.

Govt. of (1885) Madras.

JUDICIAL.

*Issued*

*Recd.* *Encl.*

G.O., 7th July 1885, No. 1760.

JULY.

**Factories.**

Reviewing the annual reports on the factories in this presidency for 1884.

7TH JUNE 1885, No. , JUDICIAL.

GOVERNMENT OF MADRAS.

JUDICIAL DEPARTMENT.

READ—the following papers:—

From the Acting Joint Magistrate in charge, Madura, dated Dindigul, 17th January 1885, No. 1.

From the District Magistrate of Salem, dated 15th March 1885, No. 434.

From the District Magistrate of Malabar, dated Cannanore, 22nd March 1885, No. 1134-A.

From the District Magistrate of Coimbatore, dated 24th March 1885, No. 226.

ABSTRACT.—~~Submitting~~ that there are no factories in these districts that fall within the scope of the ~~Factories~~ Act.

*Report on Railway Factories for the year* 1884.

The railway factories in this Presidency were, as required by the Act, inspected three times during the year.

2. The South Indian Railway workshop at Egmore has been transferred to Cuddalore, where the number of men employed is not sufficient to bring the new building under the scope of the Factory Act.

3. No children are employed in these factories.

4. The machinery continues to be securely fenced.

5. A detailed statement of accidents reported during the year is herewith submitted. There were 24 accidents in the Perambur workshop, as against two at Negapatam, but none were serious. I know of nothing to account for the disparity shown by these numbers.

(Signed) W. H. COAKER, Major, R.E.,
*Inspector of Railway Factories.*

17*th January* 1885.

ENCLOSURE.

List of Factories.

| District. | Taluk. | Name of factory. | Number of hands employed. | Number of accidents. | Machinery whether fenced or not. | Ventilation and sanitation. | Remarks. |
|---|---|---|---|---|---|---|---|
| Madras .. | Saidápet. | Perambúr Railway Works. | 2,438 | 24 | Sufficiently fenced. | Good. | |
| Do. .. | Madras .. | South Indian Railway Locomotive and Carriage Shops. | 288 | Nil. | .. | .. | Has been removed to Cuddalore, where number of men employed is not sufficient to bring it under the Factory Act. |
| Tanjore .. | Negapatam. | Do. do. .. | 1,527 | 2 | Sufficiently fenced. | Good. | |

No. 23.

Endorsement on the above.

Submitted to Government in the Judicial department with reference to their Proceedings, No. 329, dated 9th February 1883.

MADRAS, (Signed) W. H. COAKER, Major, R.E.,
17*th January* 1885. for *Consulting Engineer for Railways.*

From the Acting District Magistrate of Bellary, to the Chief Secretary to Government, dated 31st January 1885, No. 126.

I have the honor to enclose a copy of the Head Assistant Magistrate's report, No. 103, dated 26th January 1885, on the working of the Indian Factories Act XV of 1881, for the calendar year 1884.

2. Out of the six cotton presses on the register at the beginning of the year, the three at Bellary were removed from the operation of the Act as the number of persons engaged on each of them on any one of the processes employed was less than 100. The presses at Adóni are reported to be in a similar position and may also be removed from the register.

3. I do not agree with Mr. Russell in considering that the limit of age for children should be reduced.

The restrictions imposed by the Act were framed in the interests of the children and a reduction of the minimum would be to sacrifice their welfare to the interests of employers.

4. The Act has worked satisfactorily.

(Signed) C. A. GALTON,
*Ag. District Magistrate.*

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ENCLOSURE.

From the Acting Head Assistant Magistrate and Inspector of Factories, Bellary district, to the District Magistrate of Bellary, dated Neelagunda, 26th January 1885, No. 103.

With reference to your letter, No. 16, dated 6th instant, I have the honor to submit my report on the working of the Factories Act XV of 1881, for the calendar year 1884.

2. *Factories registered under the Act.*—There were seven factories on the register at the beginning of the year, as shown below. Of these, No. 4 was removed from the register by a proceedings of the Inspector, dated 24th January 1884. The proceedings is based on G.O., dated 6th June 1883, Nos. 1504 and 1504-A, Judicial. One hundred persons are not employed within the meaning of the Factory Act. Again, on the 25th November 1884, Nos. 5 and 6 were removed by a proceedings of the Inspector. These proceedings are based on the Government Order above quoted as well as G.O., No. 2177, dated 26th August 1884. One hundred persons are not employed in any one of the processes of cleaning or pressing the cotton. The cotton presses at Adóni were not inspected during the year. Properly speaking they ought not to be on the register at all as they do not employ 100 persons in any process within the meaning of the Act. The result is that the only factory proper in this district is the Bellary Spinning Mill. This was inspected on the 24th April 1884, 24th May 1884, and 25th November 1884:—

| Number in register A. | Locality where situated. | Name of the factory. | Date of inspection and the number of persons actually employed. | Number of children ordinarily employed during the working season. | Date on which the factory was removed from the register. |
|---|---|---|---|---|---|
| 1 | Adóni .. .. | Dymes and Co.'s Cotton Press .. | Not inspected. | .. | .. |
| 2 | Do. .. .. | Brunton and Co.'s do. .. | Do. | .. | .. |
| 3 | Do. .. .. | Harvey and Sabapathy's Cotton Press. | Do. | .. | 24th Jan. 1884. |
| 4 | Bellary .. .. | Arbuthnot and Co.'s Cotton Press .. | Do. | .. | 25th Nov. 1884. |
| 5 | Do. .. .. | Dymes and Co.'s Cotton Press .. | 24th May 1884 = 92<br>25th Nov. 1884 = 0 | Nil. | 25th Nov. 1884. |
| 6 | Do. .. .. | Harvey and Sabapathy's Cotton Press. | 24th May 1884 = 99<br>25th Nov. 1884 = 0 | Nil. | 25th Nov. 1884. |
| 7 | Do. .. .. | Bellary Spinning and Weaving Mill. | 24th Apr. 1884 = 245<br>24th May 1884 = 239<br>25th Nov. 1884 = 274 | 77 | .. |

3. *Holidays and working hours.*—There appears to be only two holidays in the month for workers in the spinning mill. They are alternate Sundays. Children under 12 are not employed in the factory, so that holidays are not required under the Act. All children employed are certified to be over 12 by the certifying surgeon.

4. The ventilation and sanitary arrangements at the spinning mill are excellent.

5. No accidents have been reported during the year.



6. No prosecutions have been instituted during the year under report.

*General remarks.*—The working of the Act has been satisfactory during the year. There has been no complaint by any of the managers. In last year's report I urged the necessity of giving the Inspector power to depute some responsible officer to inspect the factories occasionally when it would be inconvenient to the Inspector himself to do so. It does not appear to me to be necessary to do this now as the only factory in the district is the spinning mill situated in Bellary.

7. It seems to be a question whether the minimum age for the employment of children full hours might not be reduced to 10 or at any rate to 11.

The managers will not apparently employ children under the minimum age in batches of six hours each.

(Signed) S. RUSSELL,
*Acting Head Assistant Magistrate and Inspector of Factories.*

---

From the Joint Magistrate, to the District Magistrate, Godávari district, dated Rajahmundry, 5th January 1885, No. 4.

I have the honor to report that I inspected the Dowlaishweram Government Workshop, the only "factory" that falls under the provisions of the Factory Act (XV of 1881) within the Sub-Division, on the 30th December last.

2. The workshop does not seem to have been inspected previously during 1884.

3. At the time of my visit there were 299 persons employed at the factory, all of whom were adults; besides these I was informed that there were five East Indian lads, apprentices, employed. These were on leave for the Christmas holidays, so I had not an opportunity of seeing them.

4. No women were employed, and no person, male or female, below the age of 15. All those I inspected looked healthy and well.

5. The different shops are well ventilated and in good order.

All dangerous machinery is securely fenced and only one accident had occurred during the year, viz., the case of a man who lost the first joint of the middle finger of the right hand owing to the man's own carelessness when working at a hand drilling machine. The accident was duly reported at the time in accordance with the rules.

6. The working hours are from 6 A.M. to 12 noon, and from 2 to 5 P.M., with an interval of two hours for meals and rest.

7. No work is carried on on Sundays, and all native festivals as well as New Year's day, Good Friday and Christmas day are observed as holidays, and a list of these is conspicuously exhibited on the premises.

8. There is no latrine accommodation in connection with the workshop, the employés being obliged to resort for purposes of nature to the adjacent fields, &c. I think this is a defect which requires to be remedied, and attention should be directed to it without delay.

9. All parts of the premises that can with advantage be whitewashed are whitewashed as occasion requires.

10. On the whole (with the exception just adverted to), the workshop and premises are in a thoroughly satisfactory condition.

(Signed) R. RICE,
*Joint Magistrate.*

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No. 2.

Endorsement on the above.

Submitted to Government for information.

COCANADA, (Signed) J. N. ATKINSON,
*24th January* 1885. *Special Assistant,*
for *Magistrate.*

From the Acting Head Assistant Magistrate and Inspector of Factories, Kistna, to the District Magistrate, Kistna, dated Masulipatam, 7th February 1885, No. 18.

With reference to G.O., No. 2177, dated 26th August 1884, I have the honor to submit my report under the Factories Act XV of 1881, for the calendar year 1884.

2. There is only one factory in the division, viz., the Department of Public Works Workshop, Bezváda.

3. This factory was inspected by me on the 4th August 1884 during the year under report. I took charge of the division in the latter part of July, up to that time—from March to July—my predecessor had been in the head-quarters of the district. From 14th August up to end of December I was in camp.

4. The rule as to posting up in a conspicuous place notice of working hours and holidays, as also rules and forms in English and Telugu (*vide* rule XXIII), was being properly observed.

5. The registers under forms D and E were kept, and the certificates given in form C by the certifying surgeon were posted in a book.

6. A notice giving particulars as to the intervals for food and rest to children was also posted in front of the factory.

7. The hours fixed were from 6 A.M. to 6 P.M., with two hours interval, that is, ten hours in all.

8. No prosecutions were ordered under the Act during the year.

9. No accidents were reported in the year.

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ENCLOSURE.

FORM B.

Extract from the Register of Inspections of Factories.

(Under rule 9 of rules made under section 18 of the Indian Factories Act, 1881.)

District of Kistna, Division of Head Assistant Magistrate, for the official year 1884-85.

| Number of factory in register A. | Name or description of factory. | Name of occupier or manager. | Date of inspection. | Number of persons at work on date of inspection. | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | | Adults. | | Children. | | |
| | | | | Men. | Women. | Male. | Female. | |
| I | Government Workshop, Bezváda. | Executive Engineer, Kistna Eastern Division. | 4th August 1884. | 247 | .. | 15 | .. | Present 223, of which twelve boys. |

(True Extract.)

(Signed) F. E. ROBINSON,
*Acting Head Assistant Magistrate and Inspector of Factories.*

---

No. 83.

Endorsement on the above.

Submitted to Government in the Judicial department with reference to G.O., No. 329, of 9th February 1883.

2. This is the only factory in the district falling within the scope of the Act.

MASULIPATAM,
20*th February* 1885.

(Signed) B. RAJA RAO,
for *District Magistrate.*



From the District Magistrate of Ganjam, to the Chief Secretary to Government, dated Garabanda, 2nd March 1885, Ex. No. 292.

I have the honor to submit the report under the Factories Act for the year 1884.

2. The Sugar Factory at Aska belonging to Messrs. Minchin Brothers and Co. is the only one in this district that comes under the scope of the Act.

3. During the year under review the factory was twice inspected—

Firstly, by Mr. Thompson, the Acting Senior Assistant Magistrate, on the 4th March 1884, and
Secondly, by Mr. Mounsey, the Special Assistant Agent in charge of the Senior Assistant's office, on the 2nd October 1884.

4. Mr. Thompson's report was read in G.O., dated 26th August 1884, No. 2177, Judicial. Hence it is unnecessary to recapitulate its details here.

5. On the date of the second inspection the number of hands employed in the factory was 503, of whom 94 were juveniles of different ages varying from 13 to 16 years. No female was employed in the factory.

6. There have been no accidents reported since the last inspection in March 1884.

7. As usual the factory was kept clean with free ventilation.

8. The rules under the Act appeared to be carefully carried out except in posting up in a conspicuous place a notice of rules and forms in English and Telugu as enjoined under rule XXIII. This omission was, however, immediately rectified.

9. The machinery including the flywheel in the smiths' shop, alluded to in Mr. Thompson's report, was sufficiently and securely fenced.

(Signed) J. G. HORSFALL,
*District Magistrate.*

---

From the Acting District Magistrate, Vizagapatam, to the Chief Secretary to Government, dated Vizagapatam, 3rd March 1885, No. 130.

I have the honor to submit, herewith, report on the inspection of the factory at Chittivalsa for 1884.

2. I regret to have to say that, owing to frequent transfers of the inspector, Mr. Hewetson, the factory was not inspected as often as it ought to have been.

3. With reference to concluding part of paragraph 1 of G.O., No. 2177, Judicial department, dated 26th August 1884, I have the honor to request that the general duty deputy magistrate, Vizianagrum, in whose jurisdiction the factory is, may be appointed inspector under the Act.

(Signed) H. G. TURNER,
*Ag. District Magistrate.*

---

ENCLOSURE.

From the Deputy Magistrate, Vizianagrum, to the Acting District Magistrate, Vizagapatam, dated Vizianagrum, 17th December 1884, No. 321.

With reference to your foot-note, dated 13th instant, to G.O., No. 2177, dated 26th August 1884, I have the honor to submit my report of inspection of the Chittivalsa factory, the only one in the district, belonging to Messrs. Arbuthnot and Co.

2. I inspected it on the afternoon of the 16th December 1884, between 1½ and 4 P.M; Mr. J. Innes, Manager of the Factory, was with me throughout the inspection and rendered me every assistance in my work.

3. It is, as you are aware, a gunny factory; jute and hemp are cleaned, twined, woven and made into bags. The engine is worked by steam, and its moving power is 77 nominal, and 220 actual, horse power.

From the Acting Head Assistant Magistrate and Inspector of Factories, Kistna, to the District Magistrate, Kistna, dated Masulipatam, 7th February 1885, No. 18.

With reference to G.O., No. 2177, dated 26th August 1884, I have the honor to submit my report under the Factories Act XV of 1881, for the calendar year 1884.

2. There is only one factory in the division, viz., the Department of Public Works Workshop, Bezváda.

3. This factory was inspected by me on the 4th August 1884 during the year under report. I took charge of the division in the latter part of July, up to that time—from March to July—my predecessor had been in the head-quarters of the district. From 14th August up to end of December I was in camp.

4. The rule as to posting up in a conspicuous place notice of working hours and holidays, as also rules and forms in English and Telugu (*vide* rule XXIII), was being properly observed.

5. The registers under forms D and E were kept, and the certificates given in form C by the certifying surgeon were posted in a book.

6. A notice giving particulars as to the intervals for food and rest to children was also posted in front of the factory.

7. The hours fixed were from 6 A.M. to 6 P.M., with two hours interval, that is, ten hours in all.

8. No prosecutions were ordered under the Act during the year.

9. No accidents were reported in the year.

---

ENCLOSURE.

FORM B.

Extract from the Register of Inspections of Factories.

(Under rule 9 of rules made under section 18 of the Indian Factories Act, 1881.)

District of Kistna, Division of Head Assistant Magistrate, for the official year 1884-85.

| Number of factory in register A. | Name or description of factory. | Name of occupier or manager. | Date of inspection. | Number of persons at work on date of inspection. | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | | | Adults. | | Children. | | |
| | | | | Men. | Women. | Male. | Female. | |
| I | Government Workshop, Bezváda. | Executive Engineer, Kistna Eastern Division. | 4th August 1884. | 247 | .. | 15 | .. | Present 223, of which twelve boys. |

(True Extract.)

(Signed) F. E. ROBINSON,
*Acting Head Assistant Magistrate and Inspector of Factories.*

---

No. 83.

Endorsement on the above.

Submitted to Government in the Judicial department with reference to G.O., No. 329, of 9th February 1883.

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MASULIPATAM,
20*th February* 1885.

(Signed) B. RAJA RAO,
for *District Magistrate.*



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3. During the year under review the factory was twice inspected—

Firstly, by Mr. Thompson, the Acting Senior Assistant Magistrate, on the 4th March 1884, and

Secondly, by Mr. Mounsey, the Special Assistant Agent in charge of the Senior Assistant's office, on the 2nd October 1884.

4. Mr. Thompson's report was read in G.O., dated 26th August 1884, No. 2177, Judicial. Hence it is unnecessary to recapitulate its details here.

5. On the date of the second inspection the number of hands employed in the factory was 503, of whom 91 were juveniles of different ages varying from 13 to 16 years. No female was employed in the factory.

6. There have been no accidents reported since the last inspection in March 1884.

7. As usual the factory was kept clean with free ventilation.

8. The rules under the Act appeared to be carefully carried out except in posting up in a conspicuous place a notice of rules and forms in English and Telugu as enjoined under rule XXIII. This omission was, however, immediately rectified.

9. The machinery including the flywheel in the smiths' shop, alluded to in Mr. Thompson's report, was sufficiently and securely fenced.

(Signed) J. G. HORSFALL,
*District Magistrate.*

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From the Acting District Magistrate, Vizagapatam, to the Chief Secretary to Government, dated Vizagapatam, 3rd March 1885, No. 130.

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2. I regret to have to say that, owing to frequent transfers of the inspector, Mr. Hewetson, the factory was not inspected as often as it ought to have been.

3. With reference to concluding part of paragraph 1 of G.O., No. 2177, Judicial department, dated 26th August 1884, I have the honor to request that the general duty deputy magistrate, Vizianagrum, in whose jurisdiction the factory is, may be appointed inspector under the Act.

(Signed) H. G. TURNER,
*Ag. District Magistrate.*

---

ENCLOSURE.

From the Deputy Magistrate, Vizianagrum, to the Acting District Magistrate, Vizagapatam, dated Vizianagrum, 17th December 1884, No. 321.

With reference to your foot-note, dated 13th instant, to G.O., No. 2177, dated 26th August 1884, I have the honor to submit my report of inspection of the Chittivalsa factory, the only one in the district, belonging to Messrs. Arbuthnot and Co.

2. I inspected it on the afternoon of the 16th December 1884, between 1½ and 4 P.M; Mr. J. Innes, Manager of the Factory, was with me throughout the inspection and rendered me every assistance in my work.

3. It is, as you are aware, a gunny factory; jute and hemp are cleaned, twined, woven and made into bags. The engine is worked by steam, and its moving power is 77 nominal, and 220 actual, horse power.

4. The factory is closed during Sundays as well as on five English and ten Native holidays during the year. The working hours are from 5-50 A.M. to 5-50 P.M., with an interval of 1½ hours, from 12 to 1½ P.M., in the months of November to March, and of two hours, from 12 to 2 P.M., in the months of April to October, except on Saturdays, when it is closed at 4½ P.M., with an interval of only an hour at noon.

5. The average number of persons employed daily during the first eleven months of the year is 742, and the number of persons at work on the date of inspection is as follows :—

| | | | |
|---|---|---|---|
| Men .. | 12 to 16 .. .. .. .. | 305 |
| | above 16 .. .. .. .. | 318 |
| Women .. | 12 to 16 .. .. .. .. | 11 |
| | above 16 .. .. .. .. | 123 |
| | | 757 |

No children are employed.

6. Mr. Hewetson last inspected this factory in March 1884.

7. It has not been cleaned subsequent to August 1883. It is white-washed once a year, but during the current year this work has not been done. Mr. Innes says that it will be commenced during the Christmas holidays. The latrines are as usual scoured by hot water that escapes from the engine.

8. The rooms of the building are properly ventilated. In the preparing room there is a great deal of dust and the workmen tie cloths over their mouths to prevent it getting in. I do not think that there is any harm in this, and they are quite used to it. The temperature in the working rooms at the time of inspection was 86°.

9. The machinery is fenced to a great extent, in some cases by iron rails, while in others by iron and wooden shields. There are, however, some wheels and other machinery which are not fenced and which cannot or need not be fenced. The workmen are quite familiar and they move about with ease. Mr. Innes says that there is danger in working the calenders, but it appears that they cannot be fenced, if work is to be conducted. Therefore, none but experienced men are allowed to handle them.

10. The occurrence of no accident has been reported, and there have been no prosecutions during the year.

11. Certificates are not granted in the form C appended to the rules, and no file of certificates is maintained as laid down by rule XIV. There are no certificates during the current year, but a list of persons "passed" by the medical officer up to 1883 is kept.

12. The registers in forms D and E are not kept as no children are employed.

13. The register of hours of employment is not in the form F.

14. The rules and forms with a translation are not kept hanging in a conspicuous place as laid down in rule XXIII. Mr. Innes says that he has not been supplied with a copy of the rules and forms.

(Signed) K. SUBBARAYUDU,
*Deputy Magistrate.*

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From the Commissioner of Police, to the Chief Secretary to Government, dated Madras, 31st March 1885, No. 19.

I have the honor to forward the Acting Deputy Commissioner's report on the working of the factories in the Madras city during the year 1884. Accidents have been more numerous; otherwise the report does not appear to me to demand further comment.

(Signed) T. K. GUTHRIE, Lieut.-Col.,
*Commissioner of Police.*

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ENCLOSURE.

From the Acting Deputy Commissioner of Police and Inspector of Factories, Madras, to the Commissioner of Police, dated Madras, 11th March 1885, No. 21.

I have the honor to report that the factories in the town were visited by me during the calendar year 1884, as stated below :—



1760/11

| Name of factory. | Date of inspection. | Number of times examined. |
|---|---|---|
| Buckingham Mill .. .. | 30th April 1884, 3rd May 1884, 13th October 1884, 30th December 1884. | 4 |
| Carnatic Mill .. .. | 19th March 1884, 29th September 1884, 30th December 1884. | 3 |
| Southern India Spinning and Weaving Company. | 17th March 1884, 28th March 1884, 9th May 1884, 29th July 1884, 21st October 1884. | 5 |
| Gunpowder Factory .. | 12th March 1884, 8th August 1884, 29th October 1884. | 3 |
| Gun Carriage Factory .. | 15th March 1884, 18th June 1884, 15th October 1884. | 3 |
| Massey's Iron Foundry .. | 22nd March 1884, 20th June 1884, 11th October 1884. | 3 |
| Madras United Spinning and Weaving Company. | 10th March 1884, 31st May 1884, 22nd October 1884. | 3 |
| Public Works Workshops.. | 12th March 1884, 25th June 1884, 7th October 1884. | 3 |
| Madras Harbour Works .. | 25th March 1884, 7th May 1884, 2nd October 1884.. | 3 |
| Arsenal .. .. .. | 8th March 1884, 10th May 1884, 6th October 1884.. | 3 |
| Cement Works .. .. | 22nd March 1884, 20th June 1884, 11th October 1884. | 3 |

2. *Accidents.*—There have been 40 accidents in all. Statement A shows in detail the number in each factory, and how they occurred, but I am glad to report that none of them proved fatal. The major portion of the accidents is attributed to the carelessness of the operatives themselves, who, it is said, attempted to clean the machines while in motion.

3. *Children.*—The Buckingham and Carnatic Mills have ceased to entertain children under 12 years of age since the 27th of September 1884. The reason given by the managers is that the employment of such juveniles does not pay. The children, it would appear, immediately upon obtaining age (12 years), having previously served their time of probation as it were, and learnt their work in the different departments, ask for wages paid only to adults, and, if their application for increase is not at once complied with, seek employment in the other mills. The discontinuance of the practice of entertaining children is in a manner to be regretted, for it is admitted by all the managers that hands so trained in all the branches of the industry, and accustomed to mill discipline, become as a rule the best servants. The Buckingham and Carnatic Mills, however, retain the children who were on their registers at the time the practice was stopped, and, as far as I can ascertain, they are well cared for. The children have been allowed the holidays prescribed by the Act. In January 1884, the Buckingham Mill had 47 (38 boys + 9 girls) children on its rolls, and the Carnatic Mill 130 children (107 boys + 23 girls). The year closed with 79 (74 boys + 5 girls) in the former, and 81 (64 boys + 17 girls) in the latter. During the year 210 (199 boys + 11 girls) children applied for employment, but were refused admission, as the medical officer certified them to be under 12 years of age.

4. The following table shows the number of persons employed at the end of the year, and the state of the factories with reference to sanitation and ventilation :—

| Name of district. | Name of factory. | Number of persons employed at the end of the year. | | | | Machinery whether fenced or not. | Ventilation and sanitation. |
|---|---|---|---|---|---|---|---|
| | | Adults. | | Juveniles. | | | |
| | | Men. | Women. | Male. | Female. | | |
| Madras .. | Buckingham Mill .. .. .. .. | 483 | 33 | 64 | 17 | Yes .. | Good. |
| Do. .. | Carnatic Mill .. .. .. .. | 373 | 36 | 74 | 5 | Do. .. | Do. |
| Do. .. | Southern India Spinning and Weaving Company. | 452 | 10 | .. | .. | Do. .. | Do. |
| Do. .. | Gunpowder Factory .. .. .. .. | 100 | 11 | .. | .. | Do. .. | Do. |
| Do. .. | Gun Carriage Factory .. .. .. | 413 | 1 | .. | .. | Do. .. | Do. |
| Do. .. | Massey's Iron Foundry .. .. | 137 | .. | .. | .. | Do. .. | Do. |
| Do. .. | United Spinning and Weaving Company. | 476 | 17 | .. | .. | Do. .. | Do. |
| Do. .. | Public Works Workshops .. .. | 228 | 2 | .. | .. | Do. .. | Do. |
| Do. .. | Harbour works .. .. .. .. | 137 | 6 | .. | .. | Do. .. | Do. |
| Do. .. | Arsenal .. .. .. .. .. | 681 | .. | .. | .. | Do. .. | Do. |
| Do. .. | Cement works .. .. .. .. | 37 | 12 | .. | .. | Do. .. | Do. |

5. *Sanitation.*—The latrines of the Madras United and Southern India Spinning and Weaving Mills were condemned by me during the year, as they were both faulty in construction, and, as far as the accommodation went, inadequate to requirements. A large and commodious convenience is now being erected at the former, and is fast approaching completion. The manager of the latter has obtained sanction from the head office for a new building, and awaits a plan from the municipality.

6. *Improvements.*—Hitherto the two grinding machines in Southern India Spinning and Weaving Mill were located in the carding room, which certainly was not conducive to the health of the workmen employed in the room, as they must have inhaled the dust and fluf flying off from the clearers and rollers, but during the year these machines were removed to a side room adjoining the carding room specially erected for the purpose.

*Mixing room.*—A large detached room has been erected some distance from the main building where all the cotton is now mixed, and whence it is carried to the blow room by means of a ten-inch pipe about 280 feet long. For this work one of Lord's exhaust machines was imported during the year. The cotton heretofore was mixed in the blow room, which is attached to the main building, but this was always considered dangerous. The present arrangement reduces the chances of the cotton in stock, and the yarn under preparation, being destroyed simultaneously in case of a fire.

7. *Choolay, or the Madras United Mill.*—The southern side of this mill has been enclosed by a high boundary wall securing with safety the large quantity of coal and firewood stored adjacent to it. The roofing of the second floor has had sky lights let into it, which has admitted more light into the centre of the building, where it was much needed. A large cistern has also been erected in the middle of the mill compound, and is filled with Red Hills water, whence the *employés* can procure their first supply of water in buckets in case of a fire. As stated in my last report this is the only mill that has on the premises a steam fire engine. This engine can be got ready in 20 minutes.

8. The Harbour and Cement Works Factories have done little or no work during the past year. The Buckingham Mill suspended work on the 20th November 1884, in order to carry out some repairs and alterations to the roofing. The tiled roof was removed, and substituted by corrugated iron sheets. Operations were resumed for a few days, when they were again suspended in consequence of a general strike among the workmen, who demanded higher wages and objected to the substitution of the daily wages system for monthly pay which had been in existence since the opening of the mill. Messrs. Binny and Co., the Agents, declined, I believe, to accede to their wishes, and having decided upon employing men from other places, have sent to Bombay for a supply of hands, hoping by this measure to impress upon the Madrasees the fact that the mill is not entirely dependent upon them.

(Signed) S. D. SIMPSON,
*Ag. Depy. Commr. of Police and Inspector of Factories.*

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From the District Magistrate, Tinnevelly, to the Chief Secretary to Government, dated Tinnevelly, 20th April 1885, No. 375.

Adverting to G.O., dated 5th March 1883, No. 625, Judicial, I have the honor to submit, herewith, copies of the reports, as per margin, of the Joint Magistrate and the General Charge Deputy Magistrate, Tinnevelly, on the working of the Indian Factory Act XV of 1881, during the calendar year 1884.

Joint Magistrate, dated 21st February 1885, No. 16.
General Charge Deputy Magistrate, dated 22nd March 1885, No. 56.

2. From the above reports it will be seen that there were two factories in the district in the year under report, of which A. and F. Harvey and Co. at Virudupati was taken under the purview of the Act only in May 1884 (*vide* G.O., Judicial, dated 18th April 1884, Mis. No. 952), and the General Charge Deputy Magistrate was appointed as inspector for the purposes of the Act.

3. The factory at Tuticorin has not been inspected as often as required by the rules owing to frequent changes in the officers who had charge of the sub-division.

4. No children were employed in the factories, nor did any accidents of such a nature as to keep the sufferer away from his work occur in the year under report.



5. The premises of the factories were kept clean and the buildings well ventilated. The machinery of the Virudupati Factory is properly fenced, and that in the Tuticorin Factory, though not fenced, is reported to be not of such a nature or so arranged as to be likely to cause accidents.

6. Besides these factories, there are other cotton presses in Virudupati, Satur, and Tuticorin which are not brought under the Act because they employ less than 100 coolies. I have asked the magistracy concerned to inspect them as soon as the working season commences, and to report as to the advisability or otherwise of their being taken under the Act.

7. I shall address the Government separately as soon as I receive their replies.

(Signed) J. LEE-WARNER,
*District Magistrate.*

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ENCLOSURES.

From the Acting Joint Magistrate, Tinnevelly, to the District Magistrate, Tinnevelly, dated Tuticorin, 21st February 1885, No. 16.

I have the honor to submit the annual report due on the working of the Factory Act for the calendar year 1884.

2. The Tuticorin Cotton Press Company (Limited) continued to be the only factory under supervision.

3. I joined the district in August 1884 and inspected the factory twice, viz., on 30th August and 16th December. The factory was not inspected earlier in the year because none of the six officers who had charge of the Sub-Collectorate remained in charge for more than a few weeks.

4. Since the factory was brought under supervision the manager has not allowed any children to be employed. The provisions of the Act, which have for their object the protection of children, have, therefore, no application.

5. No accident has been reported during the year, and the manager states that none has occurred of such a nature as to keep the sufferer from his work.

6. None of the work people except engine-driver and stoker are allowed in the engine-room, and the machinery in the rooms where cotton cleaning and pressing are carried on, though not fenced, is not of such a nature or in such a position as to be likely to cause accidents. The long period during which there has been no accident seems sufficiently to indicate that additional precautions are required.

7. At my inspection on 30th August I found 122 men and 20 women employed. On 16th December there were 103 men and 17 women.

8. No additional ventilation is called for, and I observed nothing unwholesome in the condition of the premises.

9. I see reason to question whether some of the other presses are not liable to be brought under the Act, and will make due enquiry as to the number of hands employed in each as soon as the working season commences.

(Signed) H. M. WINTERBOTHAM,
*Ag. Joint Magistrate.*

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From the General Charge Deputy Magistrate, Tinnevelly, to the District Magistrate, Tinnevelly, dated Sankaranainárkoil, 22nd March 1885, No. 56.

I have the honor to submit my report on the working of the factories in my division for the year 1884, with the usual statements.

2. There are in all three cotton presses, two at Virudupati and one at Satúr, as noted on the margin. Of these the first alone was taken under the Act on 3rd May 1884. The factory was inspected by me on two occasions, and again by Mr. Venga Pillai, while he was in charge of the division. As your letter, dated 3rd May last, reached me very late in the end of the second quarter, no inspection could be made in that quarter as required by the Act. Copies of the inspection reports had been given to the agent of the factory, and I should think the proprietor of the press had been all along complying with the rules.

1. A. and F. Harvey and Co., Virudupati.
2. Southern Indian Press Company (Limited).
3. A. and F. Harvey and Co., Satúr.

3. No children are employed in the factory, nor was there any accident in it during the year under report.

4. The factory premises have all along been kept clean, and the building is very well ventilated.

5. Virudupati being the centre of the cotton producing part in Tinnevelly is attracting the attention of some of the enterprising companies, and almost half a dozen of them have already started work in the division, of which we shall hear more by the end of this year.

6. Press No. II is going down. Press No. III at Satúr has just begun work. They are not brought under the Act as they employ less than 100 coolies.

7. The working season is from May to December, and, therefore, any inspection in the first quarter will be of very little use.

8. The statement for Press III has not yet been received from the proprietor though reminders have been sent to him. I shall submit a supplemental statement when the information is received.

(Signed) K. C. TIRUVIRARAJAN RAJAH,
*General Charge Deputy Magistrate.*

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From the District Magistrate of South Arcot, to the Chief Secretary to Government, dated Cuddalore, 27th May 1885, No. 33.

I have the honor, with reference to G.O., dated 5th May 1883, No. 625, Judicial, and to rule 6 of the rules embodied in G.O., dated 9th February 1882, No. 192, to forward, herewith, a report from the Deputy Magistrate General Duties, South Arcot, on the working of the Factories Act XV of 1881 during the calendar year ending 31st December 1884, together with an extract from the Register A and B.

2. The Deputy Magistrate, within whose range the Tiruvannanellur Factory is situated, has inspected it thrice during the year. The other factories in the district are situate at Nellikuppam and Bandipolliem. The latter is a new factory. It will probably not come under the provisions of the Act. The Nellikuppam Factory was not inspected by the Assistant Magistrate in whose jurisdiction it is situate, owing, apparently, to the changes of officers which took place during the year.

3. The statement of accidents herewith forwarded shows that they are all of a trivial nature, and not in any case due to the use of machinery.

4. The inspector has been requested to report whether the omissions noted in extract from Register B have been corrected.

5. The factory at Eruveliput was not registered under the Act, as the laborers employed in it were below 100 (*vide* clause (*b*) of section 2 of the Act).

(Signed) H. P. GORDON,
*District Magistrate.*

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ENCLOSURE.

From the Inspector of Factories and Deputy Magistrate of South Arcot, to the District Magistrate of South Arcot, dated Tirukoilur, 30th April 1885, No. 23.

I have the honor to submit my report on the working of the Factory Act for 1884.

2. There are two factories in the division. The Sugar Factory of Messrs. Parry and Co. at Tiruvannanellur was registered in 1881, and the other Sugar Factory of Messrs. Sabapathy Mudaliar and Co. at Eruveliput is not yet registered.

3. I inspected the former thrice in the year under report, and I submit, herewith, an extract from the Register B. As a rule boys and girls below the prescribed age are not employed in this factory.

4. Five accidents have been reported to me during the year. All of them are of trivial nature. However, all of them were sent to Tirukoilur Local Fund Dispensary for treatment, and they were treated there successfully. A statement showing the details of each is herewith submitted.

5. No prosecutions were ordered during the year.

6. I have visited on two occasions the factory at Eruveliput. The buildings were under repairs. The men employed on work were below 100. So no steps were taken to have it registered under the Act.

(Signed) KANCHI SUBBUROY PANTULU GARU,
*Inspector of Factories and Deputy Magistrate.*

Exd. J. Wright.



1760
13

## APPENDIX.

| Name of district. | | Name of factory. | Number of hands employed. | Number of accidents. | Machinery, whether fenced or not. | Ventilation and sanitation. |
|---|---|---|---|---|---|---|
| Bellary .. | Addúr .. .. | Dymes & Co., Cotton Press. | | | | |
| | | Brunton & Co., Cotton Press. | .. | No particulars given. | | .... |
| | | Harvey and Sabapathy, Cotton Press. | | | | |
| | Bellary .. .. | Bellary Spinning and Weaving Mill. | 273 adults. 77 children. | Nil. | .... | Excellent. |
| Ganjam .. | Aska .. .. | Messrs. Minchin Brothers & Co., Sugar Factory. | 535 94 ju. | Nil. | Securely fenced. | Clean and well ventilated. |
| Godávari .. | Dowlaishvaram .. | Government Workshop. | 292 | One. | Do. .. | Well ventilated, latrine accommodation needed. |
| Kistna .. | Bezváda .. .. | Public Works Workshop. | 211 12 ju. | Nil. | .... | .... |
| Madras .. | Perambur .. .. | Railway Workshop. | 2,438 | 24 | Sufficiently fenced. | Good. |
| Vizagapatam .. | Chittivalasa .. | Messrs. Arbuthnot & Co., Gunny Factory. | 757 | Nil. | Sufficiently fenced to a great extent. | Properly ventilated. |
| Tinnevelly .. | Tuticorin .. .. | Cotton Press Company, Limited. | 132 | Nil. | Not fenced, but not likely to cause accidents. | Good. |
| .... | Virudupati .. .. | A. F. Harvey & Co., Cotton Press. | .. | Nil. | Properly fenced. | Clean and well ventilated. |
| Madras .. | Buckingham Mill .. | .. | 516 84 ju. | 3 | Fenced .. .. | Good. |
| | Carnatic Mill .. | .. | 409 79 ju. | 10 | Do. .. .. | Do. |
| | South India Spinning and Weaving Company. | .. | 462 | 7 | Do. .. .. | Do. |
| | Gunpowder Factory. | .. | 111 | 3 | Do. .. .. | Do. |
| | Gun Carriage Factory. | .. | 414 | 8 | Do. .. .. | Do. |
| | Massey's Iron Foundry. | .. | 137 | .. | Do. .. .. | Do. |
| | United Spinning and Weaving Company. | .. | 493 | .. | Do. .. .. | Do. |
| | Public Works Workshops. | .. | 230 | 9 | Do. .. .. | Do. |
| | Harbour Works .. | .. | 143 | .. | Do. .. .. | Do. |
| | Arsenal .. .. | .. | 631 | .. | Do. .. .. | Do. |
| | Cement Works .. | .. | 49 | .. | Do. .. .. | Do. |
| | Negapatam .. | South Indian Railway Locomotive Shops. | 1,527 | 2 | Sufficiently fenced. | Do. |
| Tanjore .. | | | | | | |
| South Arcot .. | Tiruvanamellur .. | Messrs. Parry and Company's Sugar Factory. | 204 | 5 | Boilers and furnaces require fencing. | .... |
| | Nellikuppam .. | .. | .. | Not inspected. | | .... |

Exd. J. Wright.

Govt. of (1885) Madras.

JUDICIAL.

Issued

Recd. Encl.

G.O., 7th July 1885, No. 1760.

JULY.

Factories.

Reviewing the annual reports on the factories in this presidency for 1884.

D.S. Magistrate
Madura Collectorate Office
Dindigal 4th
17th January, 1885

No. 1.

From

The District Magistrate

Madura

To

The Chief Secretary to Government

Madras

Sir,

With reference to G. O. No. 329 dated 6th February 1883, Judicial, I have the honour to state that the report on the working of the Factories act in this District is blank for the year 1884, in as much as with the exception of a workshop in connection with the South India Railway in the Town of Madura, there are no factories employing machinery in this District.

I have the honour &c
Sir
Your most obdt. servt.
C. Parker
ag Joint Magte in charge

encls 1 & 2.

CURRENT No. 2/15

Judicial (1885) DEPARTMENT.

FROM

THE DISTRICT MAGISTRATE,
MADURA.

No. 1.

ENCLOSURE.

Dated
Received 17 January 1885

No.

SUBJECT.

Stating that the report on the working of the Factories Act in the District of Madura is taken for the year 1884.

1901

-35- 8 Enclosures

No. 434 Salem District Magte's Office
Camp Hosúr 16th March 1885.

1760
15

From

George Moncatter Esqr.
District Magte of Salem

To

The Chief Secretary to
Government
Judicial Department
Madras

Sir,

I have the honor to state that there are no Factories in this District.

I have the honor to be,
Sir,
Your Most Obedient Humble Servant
District Magte

Judicial Department.

GOVERNMENT No. 1058

*From the Collector*

*and District Magistrate,*

*Salem.*

To The Chief Secretary
to Government Judicial
Department
Madras.

Dated 16th March 1885

No. 434/mag.

*Subject.*

Reporting that there are no factories in the District. —

W.

W. 1134 a

Calicut
Malabar Dt Magistrate's Court
on circuit
Cannanore, 22nd March 1885

1760 - 18

From,

W. Logan Esquire,
District Magistrate
of Malabar

To,

The Honorable C. F. Webster
Chief Secretary
to Government,
Madras.

Sir,

I have the honor to state that, with reference to the opinion expressed in G.O. No. 1504 dated 6th June 1883, Judicial, there are no factories in this District that fall within the scope of the Factories Act and that no inspections were made during the year 1884.

I have the honor to be,
Sir,
Your most obedient Servant,

W. Logan
District Magistrate.

Judicial Department

CURRENT No. 1180

From,

The District Magistrate

of Malabar

To,

The Chief Secretary

to Government Madras

G. 22nd March 1885

Resp. 26

No.

Rec — nil

Abstract —

Submitting that there are no factories in this District that fall within the scope of the Factories Act.

-40- 10 hundred

No. 226

Coimbatore District Magistrate's office

Coimbatore, 24th March 1885.

1760

From G. T. Laman Esquire,

District Magistrate of Coimbatore

To The Honorable E. F. Webster

Chief Secretary to Government,

Judicial Dept.

Madras.

Sir,

I have the honor to state that the report on the operations of the Indian Factories Act is blank for the year 1884 —

I have the honor to be,

Sir

Your most obedient Servant

G T Laman

C.T.

District Magistrate

1182

Judicial (1885) Department.

From The District Magistrate of Coimbatore

To The Chief Secretary to Govt. J. D. Madras.

No. 226

Dated 24th March 1885.
Rec'd 28th

Submitting the Report on the operations of the Indian Factories act for the year 1884.

Ans.

-51-

Karnool District Magistrate's Office,
Dated 15th April 1885

No. 94

1760/92

Enclosure –

From

Sg Head Asst in charge Magistrate of Karnool,

To

The Chief Secretary to Government,
Judicial Department,
Fort Saint George.

Sir,

With reference to G. O Sg 5th March 1883 No 625 Judicial Department, I have the honor to state that there are no factories in this District.

I have the honor to be
Sir
Your most obedt Servt
J Hecretoon
Sg Asst Assistant Magte
In charge

Ans

CURRENT NO.

Judicial (1885) Department.

FROM Asst. Head Assistant Magistrate
THE ~~COLLECTOR~~ OF In charge
KURNOOL.

TO

THE CHIEF SECRETARY
TO GOVERNMENT,
FORT ST. GEORGE.

No. 94

Dated 15th April 1885.
Received

Enclosure. -

Subject:

Stating that there are no factories in the District of Kurnool.

A 16

176

Report on Railway Factories for the year 1884.

(1) The Railway Factories in this Presidency were, as required by the Act, inspected 3 times during the year.

2. The South Indian Railway Workshop at Egmore has been transferred to Arkonam, where the number of men employed is not sufficient to bring the new building under the scope of the Factory Act.

3

1760/25

3. No children are employed in these factories.

4. The machinery continues to be securely fenced.

5. A detailed statement of accidents reported during the year is herewith submitted. There were 24 accidents in the December workshops as against 21 at Registration, but none were serious. I know of nothing to account for the disparity shewn by these numbers.

W. H. Cowles Major R.E.

17. Jan. 1885.

Inspector of Railway Factories.

Detailed statements of Factory Accidents on the Madras and South Indian Railways for 1884.

| Railway Factory | Date Month & Day | Remarks |
|---|---|---|
| Madras Perambur Workshops | Febry 6th | A workman was injured by an iron bolt falling on his foot |
| | 16th | A fitter while working on a ladder fell to the ground owing to the ladder slipping |
| | 28th | A fitter while fitting brasses was injured by a big ends strap of a locomotive falling on his foot. |
| | March 14th | A coolly engaged in lowering a heavy casting was injured by his thumb getting caught between the chain and sheave of pulley. |
| | April 1st | A workman while assisting to remove a carriage roof was injured by an corner of it falling on his shoulder. |
| | 8th | A boilersmith while working at punching machine was injured by a piece of copper with sharp edges falling on his foot. |
| | 29th | A workman while working at the buffing machine was injured by his arm getting caught in the wheels. |
| | May 20th | A coolly while assisting in removing a log from a stacks of timber was injured by a piece of planking striking him on the head. |
| | 20 | An apprentice fitter while lifting an engine tender with a crane was injured by his thumb getting caught between the chain and buffer plank. |
| | 26th | An apprentice fitter while fitting eccentric straps on sheaves was injured by one of his fingers getting caught between the ends of the straps. |
| | 27th | An apprentice fitter while holding a lagging band for a fitter to cut was injured by the latter missing the objects and striking him on the fingers. |
| | June 8th | A carpenter while working at carriage sunshades fell off the scaffolding and sustained some injuries. |
| | 14th | A machineman while working at the shaping machine was injured by one of his fingers getting caught between the tool and his work. |
| | July 16th | A carpenter was injured by falling from a ladder. |

Madras Peroambur workshp August 19th A machineman while oiling a machine was injured by his thumb getting caught in a cog wheel.

22nd A coolie while lifting an iron plate was injured by its falling on his toe

Septr 5th A boilermaker was injured by falling from an engine tender.

9th A coolie while assisting in moving a traverser was injured by his foot getting caught between its axle & the rails.

Octobr 11th A grinder was injured by the fall of a carriage wheel.

31st A coolie while assisting in lifting a carriage roof was injured by its falling on his toe.

Nov 8th A coolie while carrying an eccentric strap bush was injured by its falling on his toe.

11th A coolie while assisting in shunting some trucks was injured by being caught between two of them.

18th A moulder was injured by the running out of a mould which he was casting.

Decr 2nd A fitter was injured by a chip of iron flying into his eye from a neighbouring vice.

South Indian Ry Jalarpett Work April 14th A carpenter was injured by a bar of iron falling on his toe.

Septr 4th A file grinder was injured by his starting the grind stone without taking proper precaution.

Madras
17th January 1885

W. Cowie
Major R.E.
for Lt Colonel Engineer for Ry
Inspector of Railway Factories.

Rec'd 18/Feb/85.



# List of Factories.

| District | Taluq | Name of factory | Number of hands employed | Number of accidents | Machinery whether fenced or not | Ventilation and excitation | Remarks. |
|---|---|---|---|---|---|---|---|
| Madras | Saidapet | Perambur Railway works | 2,438 | 24 | Sufficiently fenced | Good. | |
| Do | Madras | South Indian Railway Locomotive and Carriage shops | 288 | Nil | | | Has been removed to Cuddalore where number of new employés is not sufficient to bring it under the Factory Act. |
| Tanjore | Negapatam | Do | 1,524 | 2 | Sufficiently fenced | Good | |

Madras
19th January 85

W. M. Cooke Major R.E.,
for Lieut. Colonel Taylor
Inspector of Railway Factories

Cons. Engr.'s No. 3.

From

THE CONSULTING ENGINEER

FOR RAILWAYS,

No. 23
Dated 17th January 1885.
Received

No. of Enclosures. 3 (three)

*Subject.*

Annual Report on the operations of the Factories' Act XV of 1881 for the year 1884.

Form No. 2

PUBLIC WORKS DEPARTMENT,

Railway Branch.

CONSULTING ENGINEER'S OFFICE,

*Madras*, 17th January 1885.

Annual report on the operations of the Factories' Act XV of 1881 for the year 1884.

SUBMITTED with reference to Govt. No. 23 Judl. dated 9th Feb. 1883.

the Judicial Department with reference to their Proceedings No. 329 dated 9th February 1883.

W. Parker
Major R.E.
for Cons. Engr. for Rys.

-18-

5-P

Bellary Magistrate's Office,

No. 126 Dated 31st January 1885

1760

From, C. A. Galton Esquire
Actg. District
The Magistrate of
BELLARY.

To,
The Chief Secretary to Government
Judicial Department
MADRAS.

Sir,

I have the honour to enclose a copy of the Head Assistant Magistrate's report No. 103 dated 26.1.85 on the working of the Indian Factories Act XV of 1881 for the calendar year 1884.

2. Out of the six Cotton presses on the register at the beginning of the year the three at Bellary were removed from the operation of the Act as the number of persons engaged on each of them on any one of the processes employed was less than 100. The presses at Adoni are reported to be in a similar position and may also be removed from the Register.

3. I do not agree with the Revenue in considering that the limit of age for children should be reduced. The restrictions imposed by the Act were framed in the interests of the children and a reduction of the minimum would be to sacrifice their welfare to the interests of employers.

4. The Act has worked satisfactorily.

I have the honour to be
Sir
Your most obedient Servant
[illegible]

1. Director of Statistics

Judicial

~~REVENUE~~ DEPARTMENT.

—o—

From, Magistrate
The ~~Collector~~ of
BELLARY.

To, The Chief-Secretary to Government Madras

NO. 126

Dated 31st January 1885.

Despatched 31st January 1885.

ENCLOSURE Report

Subject.

Forwarding Copy of the Head Assistant Magistrate's Report on the working of the Indian Factories Act for the year 1884

Kwk 4/2/

No. 103. Bellary 16th January 1885.

From J. Russell Esquire
Actg. Asst Magistrate and
Inspector of Factories
Bellary Dist.

To The District Magistrate of
Bellary

Sir

With reference to your letter No. 16 dated 6th Instant I have the honour to submit my report on the working of the Factories Act XV of 1881 for the calendar year 1884.

Factories registered under the act

2. There were seven factories on the Register at the beginning of the year as shown below. Of these No 4 was removed from the Register by a proceeding of the Inspector dated 24th January 1884. The proceedings is based on G. O. dated 6th June 1883 Nos. 1504 and 1504 A. Judicial. One hundred persons are not employed within the meaning of the Factory Act. As per G. O. dated 25th November 1884 Nos. 5 & 6 were removed by a proceeding of the Inspector. These proceedings are based on the G. O. above quoted as well as G. O. No. 2177 dated 26th August 1884. 100 persons are not employed in any one of the processes of cleaning or pressing the cotton. The cotton pressed

at Adamii were not inspected during the year. Properly speaking they ought not to be on the Register at all as they do not employ 100 persons in any process within the meaning of the Act. The result is that the only Factory proper in this District is the Bellary Spinning Mill. This was inspected on the 24th April 1884, 24th May 1884 and 25th November 1884.

| No. in List | Locality where situated | Name of Mill | Class of Mill | Number of Looms | Number of Spindles | Number of Hands employed | Number of Children under 12 employed | Number of Days Mill worked | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Adoni | Byrumjee & Co. | Cotton | 60 | — | M. 80 | — | 24.4.84 | |
| 2 | do | Bramjee & Co. | do | 60 | — | M. 80 | — | 25.11.84 | |
| 3 | do | Hanmay & Co. | do | — | — | — | — | | |
| 4 | do | Shankhat & Co. | do | — | — | — | — | | |
| 5 | Bellary | Byrumjee & Co. | do | — | — | M. 80 | — | 24.5.84 = 944 | |
| | | | | | | | | 25.11.84 = 0 | |
| 6 | do | Hanmay & Co. | do | — | — | M. 80 | — | 24.5.84 = 993 | |
| | | | | | | | | 25.11.84 = 0 | |
| 7 | do | Bellary Spinning & Weaving Mill | do | 60 | 2,000 | M. 80 | 24 | 24.4.84 = 244 | |
| | | | | | | | | 24.5.84 = 239 | |
| | | | | | | | | 25.11.84 = 274 | 777 |

3. Holidays and working hours:— There appears to be only 2 holidays in the month for workers in the Spinning mill. They are alternate Sundays. Children under 12 are not employed in the Factory: so that holidays are not required under the Act. All children employed are certified to be over 12 by the Certifying Surgeon.

4. The ventilation and Sanitary arrangements at the Spinning Mill are Excellent.

5. No accidents have been reported during the year.

6. No prosecutions have been instituted during the year under report.

General Remarks— The working of the Act has been satisfactory during the year. There has been no Complaints by any of the Managers. In last year's report I urged the necessity of giving the Inspector power to depute some responsible Official to inspect the Factories occasionally when it would be inconvenient

to the Inspector to be made to do so. [illegible] to me to be made use of [illegible] this work and the only factory in the District is the Spinning Mill situated in Rajahmundry.

7. It seems to be a question whether the minimum age for the employment of children full timers might not be reduced to ten or at any rate to 11. The managers have not apparently employ children under the minimum age in batches of 6 hours each.

I have &c
(Sd) D. Kincaid
Asst Collector

(True Copy)

[illegible]
for Dist. Magistrate

J.C. No. 411/85.

-13-
16
87
80

Godavari District

No. 4.

Joint Magistrate's Office

Rajahmundry, 5th January 1885.

7.
From

Robert Rice Esquire,

Joint Magistrate, Godavari District.

To W. S. Foster Esquire

District Magistrate, Godavari District

Sir, I have the honor to report that I inspected the Dowleshwaram Government Workshop, the only "factory" that falls under the provisions of the Factory Act (XV of 1881) within the Sub-Division, on the 30th December last.

2. The workshop does not seem to have been inspected previously during 1884.

3. At the time of my visit

there were 299 persons employed at the factory, all of whom were adults; besides these I was informed that there were 5 East Indian lads, apprentices, employed. These were on leave for the Christmas holidays, so I had not an opportunity of seeing them.

4. No women were employed and no persons, male or female, below the age of 15. All those I inspected looked healthy and well.

5. The different shops are well ventilated and in good order.

All dangerous machinery is securely fenced and only one accident had occurred during the year - viz. the case of a man who lost the first joint of the middle finger of the right hand owing to the man's own carelessness



when working at a hand drilling machine. The accident was duly reported at the time in accordance with the rules.

6. The working hours are from 6 A.M. to 12 noon, and from 2 to 5 P.M. with an interval of 2 hours for meals and rest.

7. No work is carried on, on Sundays and all native festivals as well as New Year's day, Good-Friday and Christmas day are observed as holidays, and a list of these is conspicuously exhibited on the premises.

8. There is no latrine accomodation in connection with the workshop, the employees being obliged to resort for purposes of nature to the adjacent fields &c. I think this is a defect which requires

to be remedied, and attention should be directed to it without delay.

9. All parts of the premises that can with advantage be whitewashed are whitewashed as occasion requires.

10. On the whole (with the Exceptions just adverted to), the works & premises are in a thoroughly satisfactory Condition.

I have &c

Signed R. Rice
Joint Magistrate

—

No. 2.

Submitted to Government for information.

Godavari District
Magistrate's Office,
Cocanada, 24th January 1885.

Jr. Atkinson
Special Assistant
for Magistrate

DP

No. 489

Judicial {1885} Department.

From

The Magistrate,

Godavari District.

Dated 24th January 1885
Despatched 31st January 1885.
Received 6.

Enclosures.

No. 2.

SUBJECT.

Submitting Copy of letter No. 4 dated 5th Instant from the Joint Magistrate reporting that the present condition of the Doulaishweram Works is, on the whole, satisfactory.

No. 18

Rajahmundry District Headquarters

Magistrate's Office, Rajahmundry

7th February 1885.

106

From,

A. Jno. Robinson Esquire,
Acting Head Assistant Magistrate,
& the Inspector of Factories.
Rajahmundry.

To,

The District Magistrate,
Rajahmundry.

Sir,

With reference to G.O. No. 2177 dated 26th August 1884 I have the honor to submit my report under the Factories Act XV of 1881 for the calendar year 1884.

2. There is only one factory in the division, viz. the Department of Public Works Workshops Bezwada.

3. This factory was inspected by me on the 4th August 1884 during the year under

7. The hours fixed were from 6 A. M. to 6 P. M. with two hours interval, that is in ten hours in all. 1760/171.

8. No prosecutions were ordered under the Act during the year.

9. No accidents were reported in the year.

I have &c.

Signed I. F. G. Robinson
Acting Head Assistant Magistrate
& Inspector of Factories.

/True Copy/

No. 83

Submitted to Government in the Judicial Department with reference to G.O. No. 329 of 9th February 1883.

This is the only factory in the District falling within the scope of the Act.

Kistna District Magistrate's Court, Masulipatam 20th February 1885

For District Magistrate

Comp. Ave

1. Date of the despatch of the decision in the matter from the Government of India, Home Department.

2. Date of the receipt of the decision in the matter from the Government of India, Home Department.

3. Date of the publication of the decision in the matter from the Government of India, Home Department.

4. Rules as to posting up in a conspicuous place notice of working hours and holidays as also rules and forms in English and Telugu (vide page XXIII) were being properly observed.

5. The Registers under forms D & E. were kept and the certificates given in form G. by the certifying surgeon were posted in a book.

6. A notice giving particulars as to the intervals for food and rest to children was also posted in front of the factory.

Form B.

Extract from the Register of Inspections of Factories.
(under rule 9 of Rules made under Section 11 of the Indian Factories Act 1881)
District of Kistna, Division of Head Assistant Magistrate for the Official year 1884-85.

| Number of Factory in Register | Name or description of Factory | Name of Occupier or Manager | Date of inspection | Number of persons at work on date of inspection. Adults: Men | Adults: Women | Children: Male | Children: Female | Remarks. |
|---|---|---|---|---|---|---|---|---|
| A. | | | | | | | | |
| I | Government Workshop Bezwada. | Executive Engineer Kistna Eastern Division. | 4-8-84 | 247 | " | 15 | " | Present 223 — of which twelve boys. |

True Extract
Signed F. Jo. Robinson
Acting Head Assistant Magis
& Inspector of Factories

True Copy

Dist Magistrate

Compd

Enclosure in a letter
No 83 dated 20th February
1885 from the District
Magistrate, Kistna, to
the Chief Secretary to Govern
-ment, Judicial Depart
-ment.

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From/Bundle the factor
-ries Act of 1881.



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Judicial Department

From,

The District Magistrate

Kistna.

To, The Chief Secretary to Government

Judicial Department

Fort Saint George.

Dated 20th February 1885

Received 24

No 83

Enclosure (one)

Submitting report under the Factories Act for the Calendar year 1884.

Extract No 292 25

1P

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From,

J. G. Kerrafall Esquire

District Magistrate of Ganjam

To,

The Chief Secretary

to the Government of Madras.

Dated Camp Gurabanda 2nd March 1885.

Sir,

I have the honor to submit the report under the Factories Act for the year 1884. —

2. The Sugar Factory at Aska belonging to Messrs Kinahin — Brothers & Co is the only one in this District, that comes under the scope of the Act —

3. During the year under review the Factory was twice inspected. — 1st by Mr Thompson, the Acting Senior

Senior Assistant Magistrate on the 4th March 1884 and 2nd by Mr. Thompson, the Special Assistant Agent in charge of the Senior Assistant's office on the 20th October 1884.—

4. Mr. Thompson's report was sent in G. O., dated 26th August 1884, No. 2177. Inasmuch it is unnecessary to recapitulate its details here.—

5. On the date of the second inspection the number of hands employed in the Factory was 503 of whom 94 were juveniles of different ages varying from 13 to 16 years. No female was employed in the Factory.—

6. There have been no accidents reported since the last inspection in March 1884.—



20/1/85

7. As usual the Factory was kept clean with free ventilation.

8. The rules under the Act appeared to be carefully carried out except in posting up in a conspicuous place a notice of rules and forms in English and Telugu as enjoined under rule XXIII. This omission was however immediately rectified.

9. The machinery including the flywheel in the Smith's shop alluded to in Mr. Thompson's report was sufficiently and securely fenced.—

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

J. S. Horsfall
District Magistrate.

No 130

District Magistrate's office
Vizagapatam
3rd March 1885.

1763
1/6

From

M.G. Turner Esqre.
Ag District Magistrate
Vizagapatam.

To.

The Honorable E.F. Webster
Chief Secretary to
Government
Madras.

Sir,

I have the honor to submit herewith the report on the inspection of the factory at Chittivalsa for 1884.

2. I regret to have to say that owing to frequent transfers of the Inspector Mr. Newetson the factory was not inspected as often as it ought to have been.

3. With reference to concluding part of paral of G.O No. 2177 J.D. dated 26th August 1884, I have the honor to request that the General Duty Deputy Magistrate Vizianagaram in whose jurisdiction the factory is, may be appointed Inspector under

Judicial (1885) Department.

From The District Magistrate of Ganjam.

To The Chief Secretary to Govt. Fort St. Geo. Dept.

Dated 2nd March 1885.

Received No. 292 Encls. 4

Subject.

Factories Act — Submitting the report on the working of the — for 1884

Print 200 Cs.
Mines
11/3/

238

under the Act.

I have the honor to be
Sir,
Your most obedient Servant
[signature]
for District Magistrate

1860
49

under the Act.

I have the honor to be
Sir,
Your most obedient Servant
Peters
for District Magistrate

1760
49

...t No. 909

1885

Judicial Department

From

The District Magistrate
of Vizagapatam

To

The Chief Secretary to
Government
Madras

No. 130

Dated 3d
Despatched 3d
Received 10th
} March 1885

No.
Incl none

Submitting report on the
inspection of the factory at
Chittivalsa for 1884

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Judicial Department.

Enclosure No 1 in a Letter from the District Magistrate of Vizagapatam to the Chief Secretary to Government Madras No. 130 dated 3rd March 1885

Inspection report of the Chittivalsa factory

J C No 99/85

48 Vizianagaram, 17th December 1884.

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No 321.

From

M. K. Esq.

To Lakshmanagunda Gáru,
Deputy Magistrate,
Vizianagaram.

To

N. G. Turner Esquire,
Ag District Magistrate,
Vizagapatam.

Sir,

With reference to your foot-note dated 13th instant to G.O. No. 2177 dated 26th August 1884, I have the honor to submit my report of inspection of the Chittivalasa Factory, the only one in the District, belonging to Messrs. Arbuthnot and Co.

2. I inspected it on the afternoon of the 16th December 1884 between 1½ and 4 P.M. Mr. J. Innes, Manager of the Factory, was with me throughout the inspection and rendered me every assistance in my work.

3. It is, as you are aware, a gunny factory. Jute and hemp are cleaned, twined, woven and made into bags. The engine is worked by steam and

5 8

its working power is 77 nominal, and
220 actual, horse power.

4. The factory is closed during Sun-
days as well as on five English and
ten native holidays during the year. The
working hours are from 6-30 A.M. to 5-
P.M. with an interval of 1½ hours from
12 to 1½ P.M. in the months of November
to March and of 2 hours from 12 to 2 P.M.
in the months of April to October, except
on Saturdays, when it is closed at 4½ P.M.
with an interval of only one hour at noon.

5. The average number of persons em-
ployed daily during the first eleven months
of the year is 742, and the number of per-
sons at work on the date of inspection is
as follows:-

| | | |
|---|---|---|
| Men | 12 to 16 | 305 |
| | above 16 | 318 |
| Women | 12 to 16 | 11 |
| | above 16 | 123 |
| | | 757 |

No children are employed.

6. Mr. Hewetson last inspected this
factory in March 1884.

7. It has not been cleaned sub-
sequent to August 1883. It is white-
washed once a year, but during the
current



current year the work has not been done.
Mr. Innes says that it will be commenced
during the Christmas holidays. The latrines
are as usual scoured by hot water that
escapes from the engine. 1760 50

8. The rooms of the building are pro-
perly ventilated. In the preparing room
there is a great deal of dust and the
workmen tie cloths over their mouths to
prevent it getting in. I dont think that
there is any harm in this, and they are
quite used to it. The temperature in the
working rooms at the time of inspection
was 86°.

9. The machinery is fenced to a great
extent, in some cases by iron rails, while
in others by iron and wooden shields.
There are however some wheels and other
machinery which are not fenced and
which cannot or need not be fenced.
The workmen are quite familiar and
they move about with ease. Mr. Innes says
that there is danger in working the calen-
ders, but it appears that they cannot
be fenced, if work is to be conducted.
Therefore, none but experienced men are
allowed to handle them.

10.

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10. The ordinance of no accident has been reported and there have been no precautions during the year.

11. Certificates are not granted in the form C appended to the rules nor a file of certificates is maintained as laid down by rule XIV. There are no certificates during the current year, but a list of persons "passed" by the medical officer up to 1883 is kept.

12. The registers in forms D and E are not kept as no children are employed.

13. The register of hours of employment is not in the form F.

14. The rules and forms with a translation are not kept hanging in a conspicuous place as laid down in rule XXIII. Mr. Innes says that he has not been supplied with a copy of the rules and forms.

I have the honor to be
Sir,
Your most obdt. Servant,
K. Subramanyam
Deputy Magistrate.

Rs. 1128. No 6800

Agency Khas Block

From

The Deputy Magistrate,

Dibrugarh.

To

The District Magistrate,

Dibrugarh.

Dated 17th
Read 18th } December 1924.

No. 321.

Subject.

Submitting inspection report
of the Chiettiyalasa forest.

Sir,

Judicial 1257

From

The Commissioner of Police,

*Madras,*

To

The Chief Secretary to

Government,

No. 19

Dated 31 March 1885.
Received 1 April

Enclosures.

Forwards report on the working of the Factories in the Madras City during the year 1884.

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No. 19. Police Commissioner's Office,

*Madras,* 31 March 1885.

1760/1885

From Lt. Col: F. K. Guthrie

Commissioner of Police,

*Madras,*

To

The Chief Secretary to Government,

Fort St. George

Sir,

I have the honor to forward the Ag: Deputy Commissioner's report on the working of the Factories in the Madras City during the year 1884. Accidents have been more numerous than - usual the report does not appear to me to demand further comment.

I have the honor to be

Sir

Your most obedient Servant

F. K. Guthrie

Commissioner of Police.

No. 21.

Madras Police.
Commissioner's Office
the 6th March 1885.

From

D. D. Simpson Esqre.
Actg. Commissioner of Police and
Inspector of Factories,
Madras.

To

Colonel J. K. Guthrie,
Commissioner of Police,
Madras.

Sir,

I have the honor to report, that the Factories in the Town were visited by me during the Calendar year 1884, as stated below:—

| Name of Factory. | Date of Inspection. | Number of times examined. |
|---|---|---|
| Buckingham Mill | 30-4-84, 3-5-84, 13-10-84, 30-12-84. | 4 |
| Carnatic Mill | 19-3-84, 29-9-84, 30-12-84. | 3 |
| Southern India Spinning and Weaving Company | 17-3-84, 28-3-84, 9-5-84, 29-7-84, 21-10-84. | 5 |

| Name of Factory. | Date of Inspection. | Number of Times examined. |
|---|---|---|
| Gunpowder Factory | 12-3-84, 5-8-84, 29-10-84. | 3. |
| Gun Carriage Factory | 15-3-84, 18-6-84, 15-10-84. | 3 |
| Harness Gun Factory | 22-3-84, 20-6-84, 11-10-84. | 3 |
| Madras Metal & Spring and Heating Company | 10-3-84, 31-5-84, 22-10-84. | 3. |
| Public Works Workshops | 12-3-84, 25-6-84, 7-10-84. | 3 |
| Madras Harbour Works | 25-3-84, 7-5-84, 2-10-84. | 3. |
| Arsenal. | 8-3-84, 10-5-84, 6-10-84. | 3. |
| Cement Works | 22-3-84, 20-6-84, 11-10-84. | 3. |

## 2. Accidents.

There have been 40 accidents in all. Statement A shews in details the number in each Factory, and how they occurred, but I am glad to report that none of them proved fatal. The major portion of the accidents is attributed to the Carelessness of the operatives themselves, who, it is said, attempted to clean the Machines while



481

while in motion.

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57

## 3. Children.

The Buckingham and Carnatic Mills have ceased to entertain Children under 12 years of age since the 27th of September 1884. The Reason given by the Managers is that the employment of such Juveniles does not pay. The Children, it would appear immediately upon obtaining age (12 years), having previously served their time of probation as it were, and learnt their work in the different departments, ask for wages paid only to adults, and if their application for increase is not at once complied with, seek employment in the other Mills. The discontinuance of the practice of entertaining Children is in a manner to be regretted, for it is admitted by all the Managers that hands so trained in all the branches of the industry, and accustomed to Mill discipline

discipline, became as a rule Good Servants. The Buckingham and Carnatic Mills, however, retain the Children, who were on their first Engagement at the time the Practice was stopped, and as far as I can ascertain, they are well Cared for. The Children have been allowed the Holidays prescribed by the Act.

In January 1884, the Buckingham Mills had 247 (38. Boys + 9. Girls.) Children on its Rolls, and the Carnatic Mill 130. Children (107. Boys + 23 Girls). The year closed with 79. (64. B. + 5. G.) in the former, and 81 (61. B. + 17 G.) in the latter. During the year 210. (199. B. + 11 G.) Children applied for employment, but were refused admission, as the Medical Officer Certified them to be under 12. years of age.

4. The following table shows the Number



number of persons employed at the end of the year, and the state of the Factories with reference to Sanitation and Ventilation.

1760

| Name of District | Name of Factory | Number of persons employed at the end of the year | | | | Machinery whether fenced or not. | Ventilation and Sanitation. |
|---|---|---|---|---|---|---|---|
| | | Adults | | Juveniles | | | |
| | | Men | Women | Male | Female | | |
| Madras | Buckingham Mill | 189 | 33 | 64 | 17 | yes | Good |
| " | Carnatic Mill | 373 | 36 | 74 | 5 | do | do |
| " | Southern India Spinning and Weaving Co. | 452 | 10 | " | " | do | do |
| " | Gun Carriage Factory | 100 | 11 | " | " | do | do |
| " | Gun Carriage Factory | 113 | 1 | " | " | do | do |
| " | Harbour Iron Foundry | 137 | " | " | " | do | do |
| " | United Spinning & Weaving Company | 476 | 17 | " | " | do | do |
| " | Public Works Workshops | 228 | 2 | " | " | do | do |
| " | Harbour Works | 137 | 6 | " | " | do | do |
| " | Arsenal | 681 | " | " | " | do | do |
| " | Cement Works | 87 | 12 | " | " | do | do |

## 5. Sanitation.

The Calmines of the Quarries United,

and

And Southern India Spinning and Weaving Mills were Condemned by and during the year, as they were found faulty in Construction, and as far as the accommodation went, inadequate to requirements. A large and Commodious Godown is now being erected at the Factory and is fast approaching Completion. The Manager of the latter has obtained Sanction from the Head Office for a new building, and awaits a plan from the Municipality.

6. Improvements.

Hitherto the Bin grinding Machines in Southern India Spinning and Weaving Mill, were located in the Carding Room, which Certainly was not Conducive to the health of the workmen employed in the Room, as they must have inhaled the dust and flue flying off from the Cleaners and Rollers, but during the

the year these Machines were removed to a Side Room adjoining the Carding Room specially erected for the purpose.

Weaving Room. A large detached Room has been erected some distance from the Main building, where all the Cotton is now pierced, and whence it is Carried to the blow room by means of a tow inch pipe about 280 feet long. For this work one of Lord's exhaust Machines was imported during the year. The Cotton heretofore was pierced in the blow room, which is attached to the Main building, but this was always Considered dangerous. The present arrangement reduces the chances of the Cotton in stock, and the yarn under preparation, being destroyed, Simultaneously by in Case of a fire.

7. Choolay, or the Madras United Mill.

The Southern Side of this Mill has been enclosed by a high boundary wall

wall running with safety the large quantity of Coal and firewood stored adjacent to it. The roofing of the second floor has had sky lights let into it, which has admitted more light into the Centre of the building, where it was much needed. A large Cistern has also been erected in the middle of the Mill Compound, and is filled with Rock Mills water, whence the employés can procure their first supply of water in buckets in Case of a fire. As stated in my last report this is the only Mill in my last report this is the only Mill that has on the premises a Steam fire Engine. This Engine can be got ready in 20 minutes.

8. The Harbour and Cement works Factories have done little or no work during the past year. The Buckingham Mill suspended work on the 20th November 1884, in order

P.T.O.



to carry out some repairs and alterations to the roofing. The tiled roof was removed, and substituted by Corrugated iron sheets. Operations were resumed for a few days, when they were again suspended in Consequence of a general Strike among the workmen, who demanded higher wages, and objected to the substitution of the daily wages System for monthly pay, which had been in existence since the opening of the Mill. Messrs Binny and Co the Agents declined to accede to their wishes, and having decided upon employing men from other places, have sent to Bombay for a supply of hands, hoping by this measure to impress upon the Madrassees, the fact that the Mill is not entirely dependant upon them.

I have the honor to be
Sir
Your most obedient Servant
Richd. Sandford
Offg. Dy Commissioner of Police
& Inspector of Factories.

B

# Statement A

Under Rule 11 MARCH 1885

| Name of Factory | Date of accident | Name of person injured. | Nature of injury. |
|---|---|---|---|
| Buckingham Mill | 3-1-84 | Abdool Guffoor | Finger slightly injured by Careless by putting it in a Pinion wheel |
| Do | 2-9-84 | Kuppusamy | Left of 2 right hand fingers by Careless by putting them do do. |
| Do | 4-11-84 | Abdool Azeez | Finger slightly injured by his own Carelessness |
| Carnatic Mill. | 11-1-84 | Chengadoo | Left hand finger slightly injured by his own Carelessness. |
| Do | 22-2-84 | Rajagopaul | Hurt in left hand fingers by Careless by putting them in the wheels. |
| Do | 28-3-84 | Kistnaswamy | Hurt in the finger while Cleaning Machinery when in motion. |
| Do | 3-4-84 | Ragavan. | Cut in right hand first finger by putting it Careless in the wheel |
| Do | 15-4-84 | Gurumadan | Do Do Second Do Do Do in the frame. |
| Do | 18-4-84 | Anthony | Do Do first Do Do Do Do Do |
| Do | 30-4-84 | Pariah | Do Do Do Do Do Do Do |

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1760

| Name of Factory | Date of accident | Name of person injured | Nature of injury. |
|---|---|---|---|
| Carratic Mill | 23-7-84 | Moonasamy | Hurt in left hand forefinger by putting it Carelessly in the frame. |
| Do | 15-5-84 | Iyasamy | Do thumb and 1st finger of left hand by Carelessly taking off a Guard of a Machine when in motion. |
| Do | 4-11-84 | Kistnaswamy | Slight injury to Chest by Carelessly tampering with a belt. |
| Southern India Spinning and Weaving Comp[y]s | 16-1-84 | Govindoo Chetty | Fingers slightly injured by Carding Machine. |
| Do | 9-7-84 | Narrainasamy | Left arm slightly bruised by a Leather Stripping. |
| Do | 5-9-84 | Rungasamy | Foot slightly injured by falling upon the Spindle pin. |
| Do | 7-9-84 | Vadachellum | Right arm slightly injured by Card Machine. |
| Do | 9-10-84 | Nazoodeen | Nails of left thumb smashed by Card Machine. |
| Do | 23-10-84 | Alwarsamy | Left hand injured by Card Machine. |
| Do | 13-11-84 | Rungasamy | Right leg injured by a yarn bale tumbling upon it. |
| Gunpowder Factory | 11-3-84 | Cunnee | Rig and 2[d] toes wounded by removing Engine to its shed |
| Do | 13-6-84 | Narrainasamy | Slight bruises to 2 fingers and right leg and strain to left hip Caused when Carrying a part of the new pebble Machine |
| Do | 16-7-84 | Govindas | Compound fracture of right leg at the lower third Caused by the falling of the distilled water Cask. |
| Gun Carriage Factory | 29-4-84 | Appavoo | Hurt his wrist when working at the trunnels. |
| Do | 2-6-84 | A. Ellis. Artificers attached to the Ordnance Artificers Company | Injured his knee when working at the Slotting Machine. |
| Do | 12-5-84 | Madhray | Right hand Centre finger injured when working at the trunnels. |
| Do | 26-5-84 | Mahomed Beg | Left hand Cast finger injured when turning over an Axle tree. |
| Do | 3-6-84 | Rungasamy | Do Centre do when working at a Grave Iron |
| Do | 13-6-84 | C. Streenevasa | Right hand fore finger injured when grinding a Chisel |
| Do | 6-9-84 | J. Bmghona | Do do Cut off do do. |
| Do | 30-9-84 | Veerasamy | Right leg injured while grinding an axe hand |
| Public Works Workshops | 8-1-84 | Chinnoo | A Cut on the Shin and on the left foot by falling from a Carriage |

| Name of Factory | Date of Accident | Name of person injured | Nature of injury. |
|---|---|---|---|
| Public Works Workshops | 11-3-84. | Moonesamy | Two toes of right foot Crushed by a Cart wheel going over it |
| Do | 21-3-84. | Ragavew | Hurt on the left hand last finger by a Crab which fell on it |
| Do. | 6-6-84. | Sutherathcen | Left toe hurt by a Casting falling on it |
| Do. | 11-6-84. | Moothealo | Incision on left foot by fall of a heavy weight. |
| Do | 9-9-84 | Marred | 3d finger Jammed between two Sluice Shutters. |
| Do. | 2-10-84. | C. Hosne | Right thumb Cut off at the 1st Joint by a Circular Saw. |
| Do | 8-10-84 | Soosamampen. | Tip of middle finger of left hand Crushed by a hammer |
| Do | 11-11-84 | R. Moonesamy | Right hand Middle finger Crushed while handling a Sluice Shutter. |

Chas. Simpson
Ag. Deputy Commissioner of Police &
Inspector of Factories.

No. 375

Annexure Q - 57 - 20

Police & Public Prosecutions Department
Police Office
Colombo, 10th April 1885

Sir,

I have the honor to transmit herewith a Return of Accidents in Factories and Workshops which have occurred during the year 1884, and to request that you will be pleased to move His Excellency the Governor to cause the same to be laid before the Legislative Council.

I have the honor to be,
Sir,
Your most obedient, humble servant,
Chas. Simpson
Ag. Deputy Commissioner of Police &
Inspector of Factories.

The Honble
The Colonial Secretary
&c &c &c

Return of Accidents in Factories and Workshops which have occurred during the year 1884.

Received April 15th 1885
Sessional Paper No. 17 of 1885
Laid on the Table of the Legislative Council on the 15th April 1885

Under Government Order Judicial Dated
18th April 1882 No 952 Para 1, and the
General Charge hereby be hereby
vested and assumed as Inspector for the
purposes of the Act.

2 The Factory of the Tuticorin has not
been inspected as often as required
by the Rules owing to frequent Change
in the Officers who had Charge of
the Sub Division.

3 No Children were employed in the
Factories nor did any accident of
such a Nature as to keep the Person
away from his work occur in the
year under Report.

4 The premises of the Factories were
kept clean and the buildings well
ventilated. The Machinery of the Viraiva
Factory is properly fenced and
that in the Tuticorin Factory, though
not fenced, is reported to be not of such
a nature or so arranged as to be likely
to cause accidents.

6 Besides these Factories, there are



other Cotton Presses in Virudupatti,
Sattur and Tuticorin which are not
brought under the Act because they
employ less than 100 Coolies. I have
asked the Magistracy concerned to
inspect them as soon as the working
season commences and to report as the
advisability or otherwise of their being
taken under the Act.

7. I shall address the Government
separately as soon as I receive their
replies.

I have the honour to be
Sir
Your Most Obedient Servant

J. Lecornu.
District Magistrate

Camp Dt 3

Judicial Department

1885

CURRENT NO. 1578

TINNEVELLY [illegible] OFFICE.

From

The District Magistrate

Tinnevelly.

To

The Chief Secretary to

Government

Fort St. George.

Dated 20 April 1885

Received 22

No. 375

ENCLOSURE 2

Subject.

Submitting Reports on the working of the Indian Factory Act XV of 1881 during the Calendar year 1884.

---

No. 16 — 53 4/2

Tinnevelly Joint Magistrate's Office

Tuticorin 21st February 1885

From,

W. Jn. Winterbotham Esquire

Joint Magistrate

Tinnevelly 1760/64

To

L. Lee Warner Esquire

District Magistrate

Tinnevelly

Sir,

I have the honor to submit the annual Report due on the working of the Factory Act for the Calendar Year 1884.

2. The Tuticorin Cotton Press Co. (Limited) continues to be the only Factory under Supervision.

3. I joined the District in August 1884 and inspected the Factory twice viz on August 8th and December 16th. The Factory was not inspected earlier as Mr. Yeo became more off the Tuticorin subdivision and had charge of the Sub Collectorate remained in

Charge formerly held by Mrs Mackie.

4. Since the Factory was last visited under Supervision the Manager has not allowed any children to be employed. The provisions of the Act which have for their object the protection of children, have, therefore, no application.

5. No accident has been reported during the year and the Manager states that none has occurred of such a nature as to keep the sufferer from his work.

6. None of the work people except Engine Driver and Stoker are allowed in the Engine Room and the Machinery in the Room where Cotton Cleaning and Breaking are carried on; though not fenced, is not of such a nature or in such a position as to be likely to cause accidents. The long

-54- 5-82

period during which there has been no accident seems sufficient to indicate that additional precautions are required.

1760
67

7. My inspection on August 20th I found 123 men and 20 women employed. On December 16th there were 103 men and 17 women.

8. No additional ventilation is called for, and I observed nothing unwholesome in the condition of the premises.

9. I see reason to question whether some of the other persons are not liable to be brought under the Act, and will make due enquiry as to the number of hands employed in each, as soon as the working season commences.

I have the
Signed W. M. Winterbotham
H.M. Inspector

(Countersigned)

J. Lomas
District Surgeon

No 56

Encls 2

From The General Charge

To The Deputy Magistrate
Tinnevelly

The District Magistrate
Tinnevelly

Sir,

I have the honor to submit my report on the working of the factories in my Division for the year 1884 with the usual statements.

II There are in all three Cotton Presses, two at Virudupatti and One

I. A and F. Harvey & Co Virudupatti
II Southern Indian Press Company Limited
III A and F. Harvey & Co Salûr

at Salûr as noted on the margin. Of these the 1st alone was taken under the Act on 3rd May 1884. The factory was inspected by me on two occasions and again by Mr. Venga Rao

Encl 1
Enclosure in a letter from the Dist Magte Tinnevelly to the Chief Secretary to Govt
Dated 28th April 1885
No 375

555 682
1765

while he was in charge of the Division.

As your letter dated 3rd May last reached me very late on the evening of the 2nd quarter my inspection could be made in that quarter as required by the Act. Copies of the inspection reports had been sent to the Agent of the factory and Medals about the prospects of the Press had been all along complying with the rule.

ii No children are employed in the factory nor was there any accident in it during the year under report.

iii The factory premises have all along been kept clean and the building is very well ventilated.

iv Virudupatti being the centre of the cotton producing part in Tinnevelly is attracting the attention of some of the enterprising companies and almost half a dozen of them

have already started work in the District of which we shall hear more by the end of this year.

v. Press No II is going down. Press at Salem has just begun work. They are not brought under the act as they employ less than 100 coolies.

vi The working season is from May to December and, therefore any inspection in the first quarter will be of very little use.

vii The statement for Press III has not yet been received from the proprietor though reminders have been sent to him. I shall submit a supplemental statement when the information is received.

I have &c

Signed J. C. Sivaswamy Rajah

Deputy Inspector

True Copy

Collector's Magistrate

No II

Enclosure in a letter
from the Dist. Magte
Cuddalore dated 27th May
to Govt dated 20th June
1885 No 375

60 68

South Arcot
No 33.

District Magistrate's Office,
Cuddalore, 27th May 1885.

1760

From,

H. P. Gordon, Esquire,
District Magistrate
South Arcot.

To,

The Hon'ble C. J. Webster,
Chief Secretary to Government,
Fort St George.

Sir,

I have the honor, with reference to G. O. dated 5th May 1883, No 625 Judicial, and to rule 6 of the rules embodied in G. O. dated 9th February 1882 No 192, to forward herewith a report from the Deputy Magistrate General Duties, South Arcot, on the working of the Factories Act XV of 1881 during the calendar year ending 31st December 1884 together with an extract from the Register A and B.

2, The Deputy Magistrate, within whose range the Tiruvadmanellur Factory is situated, has inspected it

at Erace during the year. The other factories in the District are situate at Mellikuppam and Bandipollaim. The latter is a new factory. It will probably not come under the provisions of the Act. The Nellikuppam Factory was not inspected by the Assistant Magistrate in whose jurisdiction it is situate, owing, apparently, to the changes of Officers which took place during the year.

3. The statement of accidents herewith forwarded shews that they are all of a trivial nature and not in any case due to the use of machinery.

4. The Inspector has been requested to report whether the omissions noted in extract from Register B have been corrected.

5. The factory at Cuvélipur was not registered under the Act, as the labourers employed in it were below one hundred, vide clause (b) of section 2 of the Act.

1760

I have the honor to be,
Sir,
Your most Obedient Servant
[illegible]
District Magistrate

CURRENT NO. 1885

Statistical Department.

From

Inspector of Factories &c.

Elephant Point

To

The Colonial Secretary to the Government of

South Arcot.

Pondicherry,

Dated 27th 1885.

No.

Despatched 28th 1885.

Received

No. 33.

Enclosure No. 2.

Subject.

I have the honour to submit herewith the return of accidents occurring in the Factories under my charge during the calendar year ending 31st December 1884.

I have &c.

Inspector of Factories &c.

Statement showing accidents occurred in Sugar Factory at Periyanmanallur during the year 1884.

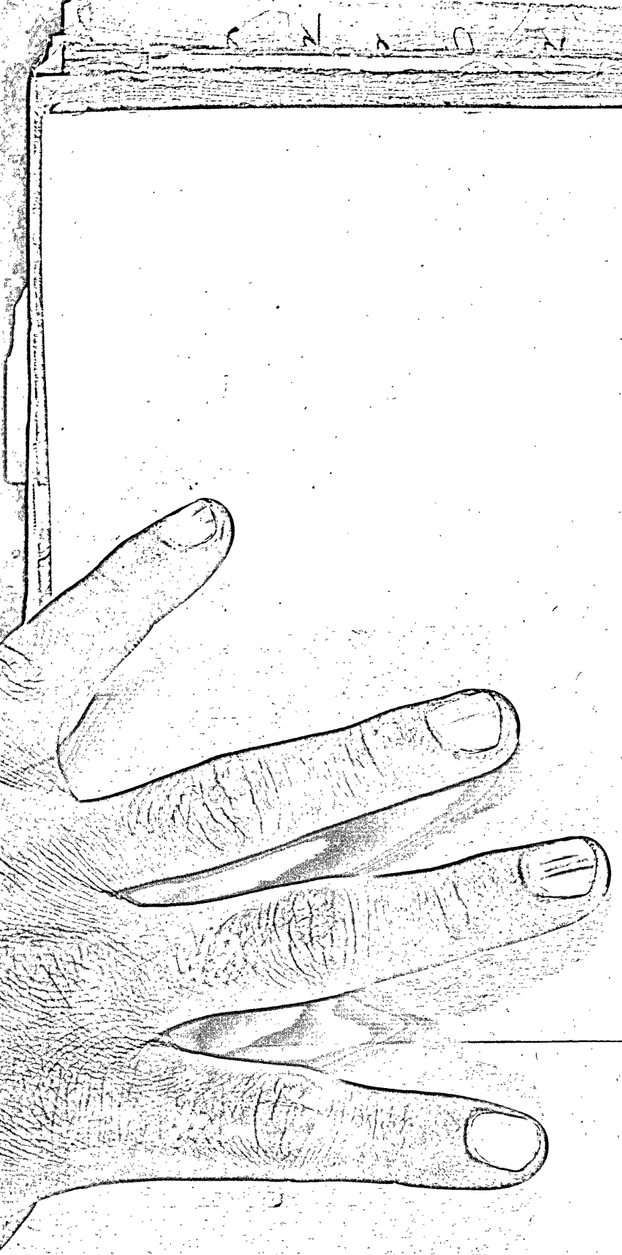
| No. | Date of occurrence | Name | Caste | Sex | Age | Nature of injury | Remarks |
|---|---|---|---|---|---|---|---|
| 1 | 2-5-84 | Coimuthu | Pally | male | 30 | 1st Joint of 2d finger of left hand was broken. | The accident was caused by the yoke of trolly while drawing it out of the Compound. |
| 2 | 21.6.84 | T. Rangasamy | Do | Do | 36 | Bruised cheek and skin cut. | The accident was by the fall of a small stack of cane pillar bricks. |
| 3 | 4-6-84 | Coader | Mussulman | Do | 22 | Shaken and Bruised | The accident was caused by fall from a pandal. |
| 4 | 29.9.84 | Anthony | Pariah | Do | 60 | Wound in the thumb of left hand | The accident was caused by the slipping of the Coopie's adze while he was holding it in hand while working. |
| 5 | 7.12.84 | Ellappen | Kakkila | Do | 20 | Bruised in the right Shoulder and the leg below the Knee. | The accident was caused by the fall of a tarred roof in the distillery. |
| 6 | | | | | | | |

(Illegible) Inspector of Factories &c.

Approved by the Magistrate.

(Illegible)

62



| No | Date of occurrence | Name | Caste | Sex | Age | Nature of injury | Remarks. |
|---|---|---|---|---|---|---|---|
| 1 | 2-5-84 | Arimuttan | Pully | male | 30 | 1st Joint of 2nd finger of Left hand was broken | The accident was caused by the yoke of bolly while drawing it out of the compound |
| 2 | 21-5-84 | J. Rungasawmy | Do | Do | 36 | Bruised cheek and chin cut | The accident was caused by the fall of a small stack of raw pillar bricks. |
| 3 | 4-6-84 | Cawder | Mussulman | Do | 22 | Shaken and bruised | The accident was caused by a fall from a paidal. |
| 4 | 29-9-84 | Anthony | Pariah | Do | 60 | Wound in the thumb of Left hand | The accident was caused by the slipping of the coopers adze while working |
| 5 | 7-12-84 | Ellappen | Kakkéla | Do | 20 | Bruised in the right shoulder and in the leg below the knee. | The accident was caused by the fall of a terraced roof in the distillery |
| 6 | | Muthusawmi | Pariah | Do | — | Slight injury | by slipping into warm syrup. |

Let alone
28th May 1885

J. Wheeler
District Magistrate

1885.

No. 1

4

Enclosure in letter from the Collector

of South Arcot to the Chief Secretary to Government

Madras dated 27 May 1885, No. 33

From The Inspector of Factories
& Dy Magistrate S Arcot

To The District Magistrate
South Arcot

Dated 30 April No. 23 1885
with its two enclosures.

Subject.

Submitting his report
on the working of the
Factories for 1883-84.

B.

Report of Factories
for 1883.

Rec'd 1 May 1885.

Rec'd 2 May 1885.

Revenue Dept.

Revised by Sd Dept

Abstract Statement showing the Factories worked during the year 1883 in the South Arcot District.

| Name of Factory | Nature of Manufacture | Name of Occupier | Date of Inspection | Number of Hands employed | Motive Power | Number of Boilers | Number of Fires | Number of Steam Engines | Horse Power |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Sugar Factory | E. J. E. Elliot Esquire Tyrrell | 24. 5 83 | 201 | Steam | 2 | 2 | 2 | 52 |
| | | | 14. 10 83 | 211 | | | | | |

Remarks.

1. Steam boilers are to be fenced in Rule XII
Sugar Factory
Attached to Distillery - Two furnaces & two fenced.

2. Rule XIII. Not complied with. No bore holes in boilers
3. Rule XIII. Not observed.
4. Rule XXIII. Not a standard
5. Spinning Sugar Department - Steam engine a load of about 13 guard is employed. He is single engine and looks weak to lead about
The Steam. The Agent is requested to employ him in that Department unless he produces a medical certificate to fit to work.

15.12.82 80 21

3. No children below 12 years are employed.
4. Work stopped from want of jaggery.
5. 73 coolies are employed on bone bruising Mill, Bone shed work and distillery.
6. The Agent is not here.

1. As a rule boys and girls below the prescribed age are not employed as coolies
2. Distillery and building repair works are going on. No sugar manufacture for want of jaggery or sugar cane. It will be carried out in February or March
3. In distillery over furnace there is a pandal It is necessary that the pandal shall be substituted by a tiled or terraced Verandah

(True Extract)

K Gillman
Inspection of Factories
& Deputy Magistrate

To

1885.

No. 2.

Enclosure in letter from the Collector

of South Arcot to the Chief Secretary to Government

Madras dated 27th May 1885, No. 33.

From

To

Dated No. 188

Subject.

Statement showing accidents occurred in Sugar factory at Tirunamallore during the year 1884

Jud 19/7/85

SOUTH ARCOT, 266/ 1085 -66-

Encld Deputy Magistrate.

No. 23 Collector's Office, 30 April 1885

Tamilnadu

1760

From

Kanchi Sabhanayagam Pantulu Garu

To Inspecting Factories by Master Collector of South Arcot,

S. P. Gordon Esqre

District Magistrate of South Arcot.

Sir,

I have the honor to submit my Report on the working of the Factory Act for 1884.

2. There are two Factories in the Division. The Sugar Factory of Messrs Parry & Co at Tirunamallore was registered in 1887 and the other Sugar factory of Messrs Salaphatty Mudaliar & Co at Tiruvaliputtur is not yet registered.

3. I inspected the former three in the year under report and I submit herewith an extract from the register B. As in the boys and girls below the prescribed age are not employed in this factory

4. Five accidents have been reported here during the year. All of them are of a trivial nature. Moreover all of them were sent to the Native Local Fund Dispensary for treatment and they were treated there

successfully. A statement showing the details of each is herewith submitted.

4. No prosecutions were instituted during the year.

5. I have visited on occasion the Factory at Chunchepet. The buildings were under repairs. The nine employed were below 100. No notices were taken. I have registered under the act.

I have the honorable
Sir
Your most obedient Servant
H Chittenden
Inspector of Factories
& Deputy Magistrate.

No. 404

Fort St. George, 30th April 1885.

From

J. H. Irr. Winterbotham Esquire
Acting District Magistrate of
Tinnevelly

To

The Honorable E. F. Hebbert
Chief Secretary to Government
Fort St. George

Sir,

In reply to the official Memorandum dated 22 April 1885, No. 831 Judicial Department from the Acting Secretary to Government, I have the honor to inform you that the Report therein called for was despatched on the 20 Instant.

I have the honor to be
Sir,
Your most obedient Servant
H Winterbotham
District Magistrate

5731

2 96

From
The Inspector of Factories,
South Arcot,

Dated 30 April 1885
Despatched 2 May 1885
Received
No. 23
Enclosure 2

Submitting his report on the working of the Factories for 1885—84

H P C

Judicial Dept.

1883

CURRENT NO.

TINNEVELLY Dist. Magistrates OFFICE.

From

The Dist. Magistrates

Tinnevelly.

To

The Chief Secretary to

Government

Fort St. George.

Dated 30 April 1883.

Received

No. 404

Enclosure

Subject.

Adverting to the Report on the operations of the Dt. Boards for 1882 was despatched on the 28th Inst.

2 Copies

2/5—

Judicial Dept.

-72-

Jud: Dept

-71-

1760

Anantapur. 6

North Arcot, Chittoor. 6

South Arcot, Cuddalore. 6

Bellary. 6

South Canara, Mangalore. 6

Chingleput, Saidápet. 10

Coimbatore. 6

Cuddapah. 8

Ganjam, Chatrapur. 6

Godávari, Cocanada. 6

Kistna, Masulipatam. 6

Kurnool. 6

Madura. 6

Malabar, Calicut 10

Nilgiris, Ootacamund. 10

Nellore. 6

Salem. 7

Tanjore. 7

Tinnevelly. 6

Trichinopoly.

Vizagapatam. 6

~~The Collectors of~~

The District Magistrates of

The ~~Presidents, Municipal~~ Commissions,

The ~~Presidents, Local Fund~~ Boards,

Judicial Dept

-72- 28

Just. Dept

1768

Read file of Reports on the operations of the Factories act for 1884.

Order 7 July 85 N: 1760.

The foregoing reports shew that 21 factories falling within the scope of the act were visited during the year and that of these, 12 are situated in the metropolis and the rest distributed over the Districts shewn in the appendix.

The reports generally are satisfactory and shew that attention is paid on the part of managers both to the guarding of the machinery and to the condition and ventilation of the buildings. It should be seen that the latrine accommodation

accommodation required at in connection with the Dow Laishwaram, work-shop should be provided at an early date, and that the question of better fencing the fly-wheel cylinders in the sunny factory at Chittaravalasa, which apparently requires further investigation, should be reported on more fully next year. The District Magistrate, Vizagapatam, will supply the necessary forms and rules at once to the manager of this factory and will see that the prescribed registers are duly maintained.

67 accidents are reported to have occurred. They were not of a serious nature and none proved fatal. There were no prosecutions during the year.

Con. No. 469 Fact.

Recommendation made in para 3 of the letter is approved, and he will submit a draft notification for the appointment of the Dy. Inspector. The Govt. will then be notified in the gazette under para 3 of the Act.

-73- 30 1760

The inspections in the Districts are still far from satisfactory and do not compare favorably with those in the factories in the Town of Madras are inspected. Laxity in this respect has led to certain factories in the Districts of Bellary Tinnevelly and South Arcot not having been inspected at all during the year. The new factories springing up in Tinnevelly should be closely watched. The cotton presses at Adoni should not be removed from the register till the Inspector has personally satisfied himself

himself that the number
of operatives employed
in each is below the
minimum required
by the act and although
three presses in Bellary Town which
have been recently struck off
the list in Bellary District
for similar cause the
conditions should,
notwithstanding, be
kept in mind and
occasionally visited
in view to their being
restored to the control
and supervision prescribed
by the act as soon as
they fulfil the necessary
conditions. Similar remarks
apply to the Districts of
Coimbatore, Malabar and
Trichinopoly, where also
factories once on the list
have been removed on similar grounds
technical grounds
mere

end of March.

dy 27 June -
Rem 30 June

74 48 1760

mercy.

Although attention
was drawn in the last
review to the date pre-
scribed for the submission
of these reports, the Govt.
observe with regret that
the report from the District
of South Arcot was not
received till, after reminders,
fully two months after it
had become due - and that notwith-
standing this delay
information is entirely
wanting in regard to one
of the 2 factories on the
District list.

An inspection of the
particulars given in the
appendix tables shows
that some of the columns
are blank; the necessary
information not having
been communicated
received.

To avoid, in future, the
possibility of these omissions,
it is requested that each
reported

76
85

Report be accompanied by a statement similar to that furnished by the Deputy Commissioner of Police in para 4 of his letter.

KWS
3/6

PW

Mr P.W. Dept. 4
" Insp. Insp. Mr Rys. 31
" Insp. Insp. Mr Cowie. 6.
" D.M. Kelly. 6
Josaban. 6
Keiller. 6
Vezey. 6
Jacques. 6
Sinnerby 6
S. Accts. 6

Copy to the Hon Dr Hughes

23/6.

# Factory Returns.

## Appendix.

| Name of District | Name of Factory | Number of hands Employed | Number of accidents | Machinery whether fenced or not | Ventilation and Sanitation. |
|---|---|---|---|---|---|
| Bellary | Adoni | Dymes & Co. Cotton Press | | | |
| | | Brunton & Co. —do— | | as per Circular given. | |
| | | Harvey & Schaffer —do— | | | |
| | Bellary | Bellary Spinning and weaving Mill | 253 Adults 77 Children | Nil | Excellent |
| Ganjam | Aska | Messrs. Binchin Brothers & Co. Sugar Factory | ~~335~~ 94 | Nil | securely fenced clean & well ventilated |
| Godavari | Dowleshwaram | Govt. Workshops | 299 | one | —do— well ventilated: Latrine accommodation needed. |
| Kistna | Bezwada | P. W. Workshops | ~~223~~ 211 12 | Nil | |
| Madras | Perambore | Railway Workshops | 2438 | 24 | sufficiently fenced good |
| | ~~Egmore~~ | —do— | ~~286~~ | ~~Nil~~ | |
| Vizagapatam | Chittivalsa | Messrs. Arbuthnot & Co. Spinning Factory | ~~75~~ 74 | Nil | sufficiently fenced to ~~Mill~~ Machinery proper ventilated |
| Tinnevelly | Tuticorin | Cotton Press Company Limited | 131 | Nil | Not fenced but not liable to cause accidents good |
| | Virudapatti | A. F. Harvey & Co. Cotton Press | | Nil | Properly fenced clean & well ventilated |
| Madras | Buckingham Mill | | 516 81 | 3 | fenced good |
| | Carnatic Mill | | 409 179 | 10 | do do |
| | South Indian Spinning weaving Company | | 462 | 7 | do do |
| | Gunpowder Factory | | 111 | 3 | do do |
| | Gun Carriage Factory | | 414 | 8 | do do |
| | Rapier's Iron Works | Foundry | 137 | " | do do |
| | United Spinning & Weaving Company | | 493 | " | do do |
| | P. W. Workshops | | 230 | 9 | do do |
| | Harbour Works | | 143 | " | do do |
| | Arsenal | | 681 | " | do do |
| | Cement Works | | 49 | " | do do |
| Tanjore | Negapatam | S. I. R. Locomotive Shops | 1527 | 2 | Sufficiently fenced |
| Tanjore | Nidamangalam | Messrs. Parry & Co's Sugar Factory. | 204 | 5 | Machinery sufficiently fenced |
| | Nellikuppam | as per Circular. | | | |

1405 30/6

F.C. 4/97.

[*Despatch.*]

READ AGAIN order of Government, dated
18 , No. Miscellaneous.

ENCLOSURES.

CURRENT No.

Circular in Guj.

STATEMENT WITH DITTO.

ORDER, &C. OF GOVERNMENT—A.

PAPERS KEPT OUT OF FILE FOR DESPATCH IN ORIGINAL.
(not paged.)

{ Order
{ Letter
{ Collection

N.B.—
A = Print in full.
B = Not to be printed.
Print abstr. only.

1766
87

of 188

-92-

PRESS.

Judicial DEPARTMENT.

G.O. DATED 7 July 1865

No. 1760

First copy sent to Press. 9/7

Returned for signature. 15/7

Despatched in print. 21/7

[Despatch Abstract.]

2 Excelsiors - Reminding the Govt
of the Abstracts of the Factories in the
Presidency for 1864 -