

(1) பக்கங்களின் எண்ணிக்கை 252(2) புதுக்கித் திருப்பிய நாள் செப்டம்பர் 1988(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் [Signature]தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

Judicial துறைஅரசாணை எண்.
மு. கோப்புத் தாள் எண்.1435அச்சகம்
பலவகைநாள் : 31. 5. 1886

198 .

சுயர்க்கலோ கண்டயர் கையாளவோ கூடாது

18th MARCH 1886, No. JUDICIAL.

GOVERNMENT OF MADRAS.

JUDICIAL DEPARTMENT.

READ—the following papers:—

- From the District Magistrate of Madurai, dated 18th January 1886, No. 4.
From the Acting District Magistrate of Chingleput, dated 22nd Jan. 1886, No. 48.
From the Acting District Magistrate, Trichinopoly, dated 22nd Feb. 1886, No. 629.
From the District Magistrate of Coimbatore, dated 21st February 1886, No. 98-A.
From the District Magistrate of Salem, dated 17th March 1886, No. 416.

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

From M.R.Ry. V. JAGANNADHA ROW, General Deputy Magistrate and Inspector of Factories, Vizianagram, to the District Magistrate, Vizagapatam, dated 11th January 1886, No. 7.

I have the honor to submit my report on the working of the Chittivalasa Factory for the year 1885.

2. This is a gunny factory belonging to Messrs. Arbuthnot and Co., and I was appointed Inspector of it on the 29th

* *Vide Fort St. George Gazette* dated 4th September 1885, page 577. August 1885.* Since that date I have

inspected the factory twice without giving previous notice, viz.; on the 8th September between 2 and 3 p.m. and on 24th December between 1-30 and 2-30 p.m. On both occasions Mr. Innes, the manager of the factory, was on the premises and rendered me all necessary assistance.

3. In this factory jute is cleaned, twined and woven, and is eventually made into gunny bags. The engine is worked by steam, and its moving power is 77 nominal, and 220 actual, horse-power.

4. The factory was closed on Sundays, as also on nine English and nine-and-a-half Native holidays, during the year. The working hours were from 5-30 a.m. to 6-30 p.m., with an interval of one-and-a-half hours—from 12 to 1-30 p.m.—in the months of November to the end of March and of two hours—from 12 to 2 p.m.—in the months of April to October, except on Saturdays, when the engine stopped at 4-30 p.m. with an interval of only an hour at noon.

5. The average number of persons employed daily during the year was 722, and the number of persons at work on the dates of inspection was as follows:—

8th September 1885	{	Men (12—16)	270
		Do. (above 16)	336
		Women (12—16)	8
		Do. (above 16)	67
			681
24th December 1885	{	Men (12—16)	246
		Do. (above 16)	312
		Women (12—16)	9
		Do. (above 16)	73
			670

No children under twelve years were employed in the factory.

6. The factory is usually whitewashed and cleaned once a year. This was last done in December 1884, and the work this year was begun on the 2nd December 1885 and will, it is stated, be completed next month. The latrines were, as usual, scoured by hot water that escaped from the engine, and the arrangement seemed to me to answer the purpose very well.

7. The rooms of the building are properly ventilated, and in no department of the factory do the workmen experience any inconvenience. In the preparing room, however, there is much dust, but the workmen are accustomed to work in it with a cloth over their mouths.

8. The temperature in the working room at the time of my inspections was as follows:—

On the 8th September 1885		90°
On the 24th December 1885		83°

9. Wherever it is necessary or possible, the machinery has been fenced and protected, either by iron rails or by iron and wooden shields, so as to effectually prevent all chances of accidents. As directed in G.O., dated 7th July 1885, No. 1760, Judicial Department, paragraph 2, the question of fencing cylinders has been carefully considered. The most dangerous parts of the calender rollers have been protected with small guide rollers for the purpose of conducting the cloth to the in-running side of the upper calendering rollers. These can now be worked safely and with ease. There are, however, occasions, it is stated, when it is necessary to remove the guide rollers to allow special work to be done, but on such occasions the assistant manager is invariably in attendance. Some of the workmen are quite familiar with the working of these cylinders, and it is only these persons that are allowed to handle them. The rollers move slowly, and the operation therefore is a mild one. It is resorted to in softening and smoothing the cloth before being made into bags. What has been already done to protect this part of the machinery is, I think, sufficient to minimise all chances of danger, and, if work is to go on, the rollers must move and cloth must be introduced between them so that it may be crushed and smoothed. The operation after all is not a very difficult one, and any man of ordinary care and intelligence can handle the cylinders with ease. In these circumstances, I am of opinion that nothing further need be done to protect them; neither does this seem possible.

10. There were two accidents during the year under report:

- On the 15th June, at 5 P.M., one Kopperla Adenna, while going out of the doors of the preparing room, slipped, and in holding out his right arm to save himself, got it badly cut with the door-glass.
- On the 17th idem one Chilla Kristnamma got two of his fingers bruised in assisting one of the calender men in adjusting a piece of cloth passing through the calender.

11. Both these men were sent to hospital and soon recovered. Neither of these accidents was reported to this office as required by rule XXII. The omission was pointed out to the manager. There were no prosecutions during the year.

12. Certificates of age were granted to all young persons employed in the factory, in the form C appended to the rules, by the Civil Apothecary at Bimlipatam (who inspects the factory once a week) and a file of them is maintained as required by rule XIV. It is understood that the Apothecary in question has not been formally appointed Certifying Surgeon as required by section 5 of the Factories Act, 1881. It is requested that this omission may now be supplied.

13. Registers D and E are not kept up as no children under twelve years of age were employed in the factory.

14. A notice of daily working hours has been maintained in form F as required by rule XVI, as also a list of holidays, both of which were hung up in a conspicuous part of the office-room in the factory.

15. Printed copies of the rules and forms, with Telugu translations thereof, have also been kept hanging on the outer walls of the office-room.

16. I have inspected most of the young persons employed in the factory, and they looked healthy and cheerful.

17. Registers A and B required to be kept in my office under rule 2 have been duly maintained.

18. A statement showing the number of persons employed on the last working day of the year is herewith sent as required by paragraph 7 of G.O., 7th July 1885, No. 1760, Judicial Department.

ENCLOSURE.

Table showing the Number of Persons employed at the End of the Year and the State of the Factory 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.	Males.	Females.		
Vizagapatam.	Gunny Factory at Chittivalasa.	342	73	246	9	Fenced or otherwise protected.	Good.

No. 74.

Endorsement on the above.

Submitted to Government in the Judicial Department.

2. The Gunny Factory at Chittivalasa was inspected only twice during the year under report. Rule VII of the rules published in G.O., 9th February 1882, No. 193, Judicial, requires an Inspector to inspect a factory at least three times in each calendar year, but the matter was overlooked pending the orders of Government on Mr. Turner's suggestion that the General-duty Deputy Collector should be appointed Inspector of the Chittivalasa Factory, orders on which were passed only four months before the end of the year.

3. I agree with the Inspector's suggestion made in paragraph 12 of his letter as to the Apothecary at Bimlipatam being formally appointed Certifying Surgeon and submit a draft notification for his appointment, which, if approved, may be ordered to be published in the *Fort St. George Gazette*.

GAJAPATINAGAR,
22nd January 1886.

(Signed) W. A. WILLOCK,
Acting District Magistrate of Vizagapatam.

DRAFT NOTIFICATION.

It is hereby notified that the "Certifying Surgeon" under section 5 of the Factories Act (XV of 1881) is for the Chittivalasa Gunny Factory in the District of Vizagapatam the Apothecary in charge of the Municipal Dispensary, Bimlipatam.

From M.R.Ry. A. SURYANARAYANA, General Deputy Magistrate of Ganjam and Inspector of the Sugar Factory at Aska, to the District Magistrate of Ganjam, dated Russellkonda, 5th January 1886, No. 3.

I have the honor to submit my report on the inspection of the sugar factory at Aska belonging to Messrs. Minchin Brothers and Co. for the year 1885.

2. During the year under review I inspected this factory four times, viz., 26th January, 30th June, 14th September, and 26th November 1885.

3. No children under the age of twelve years were employed.

4. The machines were carefully supervised by the factory engineer.

5. All the requisite notices were hung up conspicuously.

6. Three accidents were reported during the year under review, the details of which are given below:—

Name.	Caste.	Sex.	Age.	Nature of Injury.
Phakemoony	Uriya.	Male.	36	Three fingers of the right hand were damaged while he was cleaning diffusion engine.
Voordhobo	Do.	Do.	15	Left leg scalded with hot sugar liquor from the foot to a little above the knee.
Issara Nayak	Bavari.	Do.	28	Toes of left foot bruised by cane truck passing over them.

7. As directed in paragraph 7 of G.O., dated 7th July 1885, No. 1760, Judicial, I beg to subjoin a statement showing the number of persons employed on the date of each inspection and the state of the factory with reference to sanitation and ventilation:—

Name of District.	Name of Factory.	Date of Inspection.	Number of Persons employed.				Machinery whether fenced or not.	Ventilation and Sanitation.
			Adults.		Juveniles.			
			Men.	Women.	Males.	Females.		
Ganjam..	Sugar Factory at Aska.	18th Jan'y.	353	..	120	..	Securely fenced.	Clean and well ventilated.
		30th June	272	..	83	..		
		14th September	465	..	73	..		
		26th November	215	..	83	..		
							Do.	Do.
							Do.	Do.

8. The decrease in the number of work-people was attributed to the small quantity of sugar manufacture owing to the termination of sugar-cane season from May 1885.

No. 230.

Endorsement on the above.

Submitted to Government in the Judicial Department.

CHATEAUPUR,
24th January 1886.

(Signed)

B. L. HOWELL, Dy. Collr.,
for District Magistrate.

Report on Railway Factories for the year 1885.

The two railway workshops in the Presidency were each inspected three times during the year.

2. No children are employed in these factories.

3. The machinery continues to be securely fenced.

4. A detailed statement of accidents reported during the year, together with a list of factories in the prescribed form, is herewith submitted.

5. Of the twenty-one accidents at the Perambur Works and five at Negapatam, none were serious. Nearly all occurred to men working with tools, or were caused by the fall of objects which were being moved. Only one was caused by machinery, in which case a man had his hand caught in the cog-wheels of a screw-cutting machine.

(Signed)

W. H. COAKER, Major, R.E.,
Inspector of Railway Factories.

ENCLOSURES.

Detailed Statement of Factory Accidents on the Madras and South Indian Railways for 1885.

Railway.	Factory.	Date.	Remarks.
Madras Railway	Perambur Works	25th February	A striker was injured by the blow of a hammer which he was using.
Do.	Do.	13th March	A cooly was injured by the fall of a carriage body which was being lowered.
Do.	Do.	25th "	A sawyer, while cutting a piece of wood, was injured by his fingers getting caught in the saw.
Do.	Do.	7th April	A carpenter, while working at a wagon, was injured by the fall of its iron lever.
Do.	Do.	27th "	A cooly was injured by his hand getting caught between a screw-bar, which he was using, and the ground.
Do.	Do.	9th May	A blacksmith was injured by a piece of hot iron striking him on the eye.
Do.	Do.	14th "	A striker was injured by a splinter of iron penetrating his knee.
Do.	Do.	14th "	A rivetter was injured by a small splinter of iron getting into his eye.
Do.	Do.	1st June	A fitter was injured by a piece of metal falling on his toe.
Do.	Do.	8th "	A wheel turner was injured by a piece of timber falling on his leg.
Do.	Do.	5th "	A cooly was injured by his foot getting caught under a piece of timber which he was shifting.
Do.	Do.	10th "	A blacksmith was injured by a piece of iron striking him in the eye.
Do.	Do.	13th "	A fitter was injured by the fall of an engine splashers on his foot.
Do.	Do.	30th "	A cooly was injured by a piece of fire-wood falling on his finger.
Do.	Do.	8th July	A fitter was injured by the fall of an engine panel plate on his foot.
Do.	Do.	13th "	A striker was slightly burnt by the flame from his forge being driven against his body by a strong wind.
Do.	Do.	21st "	A striker, while assisting to lift an engine, was injured.
Do.	Do.	8th August	A painter was injured by falling from a scaffolding which gave way.
Do.	Do.	15th "	A striker was injured by a chip of steel striking him in the eye.
Do.	Do.	18th "	A cooly was injured by the fall of a wooden sleeper on his toe.
Do.	Do.	6th November	A machine-man was injured by an adze falling on his leg.
South Indian Railway.	Negapatam Works	3rd January	A carpenter, while sharpening his chisel on the grinding stone, was injured.
Do.	Do.	2nd February	A cooly was injured by a ratchet brace falling upon him.
Do.	Do.	6th "	A fitter was injured by his hand slipping between two cog-wheels of a screw-cutting machine.
Do.	Do.	12th June	A cooly was injured by his hand getting caught in the chain of a crane at which he was working.
Do.	Do.	19th November	A moulder was injured by metal from a casting splashing his foot.

List of Factories.

LIST OF FACTORIES.

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.	Males.	Females.		
Madras	Perambur Railway Work-shops.	2,252	..	..	..	Sufficiently fenced. ✓ Do. ✓	Good. ✓ Do. ✓
Tanjore	South Indian Railway Locomotive and Car-riage Shops.	1,571	..	..	..		

No. 27.

Endorsement on the above.

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

MADRAS,
26th January 1886.

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

From M. D. BELL, Esq., Acting Head Assistant Magistrate in charge of Bellary, to the Acting Chief Secretary to Government, dated Bellary, 10th February 1886, No. 175.

I have the honor to submit herewith the Head Assistant Magistrate's report, No. 31, dated 13th January 1886, on the working of the Factories Act (XV of 1881) for the calendar year 1885. I submit also reports, No. 6, dated 8th January 1886, and No. 27, dated 22nd January 1886, received from the Temporary Deputy Magistrate and the Divisional Magistrate of Adoni respectively, who became Inspectors of Factories within their respective divisions under the Notification of Government, No. 445, published at page 724 of the *Fort St. George Gazette* dated 30th October 1885.

2. The three cotton presses at Adoni were not inspected during the year either by the Head Assistant Magistrate or by the Deputy Magistrate of the division. None of them came under the operation of the Act, as the highest number of operatives employed in each of them on any day is less than 100. The Divisional Magistrate has been directed to remove them from his register and he has been informed that he should occasionally visit them in order that they may be brought on his register again should they fulfil the necessary conditions.

ENCLOSURES.

From M. D. BELL, Esq., Acting Head Assistant Magistrate and Inspector of Factories, Bellary, to the District Magistrate, Bellary, dated 13th January 1886, No. 31.

With reference to your foot-note, dated 27th July last, No. 2661, to G.O., No. 1736, dated 7th July 1885, I have the honor to submit the annual report due on the working of the Factories Act (XV of 1881) for the calendar year 1885.

2. During the year under report there were four factories on the register, one of them being situated in Bellary and the others at Adoni.

3. The factories at Adoni were not visited by me as I was informed, when at Bellary, that they were not working, and press of other business in my own division did not permit me to go to that place during the working season of the year.

4. The only factory at Bellary falling within the scope of the Act is the Spinning and Weaving Mill. I inspected this twice on the dates specified in the annexed statement. The number of people employed in it, including women and boys, was found to be over 200 on both these occasions. The boys are all certified to be over twelve years of age.

5. A file of certificates granted by the Civil Surgeon has been maintained by the manager. The machinery is sufficiently and soundly fenced. The fly-wheel of the engine is in a room by itself, and no further precaution will regard to it is required.

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

7. Notices of the working hours and holidays are hung up in a conspicuous part of the factory. The laborers employed work from 6 A.M. to 6 P.M. with an interval of about half an hour allowed for food and rest. Every alternate Sunday is allowed as a holiday.

8. Ventilation and sanitary arrangements are good.

9. Two accidents of a somewhat severe character have been reported by the Manager. They occurred on the 21st and 27th June last respectively.

10. In one case the injured person got two fingers of his right hand cut off by being caught in a machine (roving frame) while changing it.

11. In the other a boy, aged fourteen years, received lacerations to his feet and legs. The boy was sleeping under a machine (throwing frame), and the accident is reported to have been caused in consequence of his legs getting caught in the machine while in motion. The injured persons

were at once removed to the Civil Dispensary, which is situated not far from the premises, and they were treated there successfully.

12. I may also mention that, as per notification published at page 724 of the *Fort St. George Gazette* dated 30th October last, all Sub-Divisional Magistrates are appointed to be Inspectors of Factories situated within their local jurisdiction, and that my connection with the supervision of the above-mentioned factories ceased from that date. All the papers and correspondence relating to the same have been forwarded by me to the Divisional Magistrates of Adoni and Bellary, within whose jurisdiction they are situated.

Statement showing the Number of Persons employed in, and the State of, the Factories in the District of Bellary with reference to Sanitation and Ventilation.

Name of the Factory.	Number of Persons employed in the Factory.	Locality where situated.	Name of Factory.	Number of Persons employed on last day of inspection.				Date of Inspection.	Machinery which has been fenced or not.	Ventilation and Sanitation.
				Adults.		Juveniles.				
				Males.	Women.	Males.	Females.			
Bellary.	1	Adoni.	Dynes and Co.'s Cotton Press.					Not inspected.		
	2	Do.	Brunton and Co.'s Cotton Press.							
	3	Do.	Harvey and Subbapathy's Cotton Press.							
	4	Bellary.	Bellary Spinning and Weaving Mill.	101 103	39 42	75 100			1885. 25th July 25th Sept.	Yes. Yes.

From M.R. Ry. V. DORASWAMY IYER, Temporary Deputy Magistrate of Bellary and Inspector of Factories, to the District Magistrate of Bellary, dated 8th January 1886, No. 6.

I have the honor to submit my report on the working of the Factories Act (XV of 1881) during the calendar year 1885.

3. The only one that falls within the scope of the Act is the Spinning Mill at Bellary of Messrs. A. Subbapathy Mudaliar and Co. As I was appointed Inspector of Factories only in the latter part of 1885, I inspected the mill on the 27th ultimo. The mill is worked from 6 A.M. to 6 P.M. with a recess of half an hour at noon for food and rest. I mustered the whole establishment employed, who numbered 237 as detailed in the margin. They were all strong, and there was none among the juveniles under seven years of age. Most of them seemed twelve years old or more. The prescribed age

certificates are properly filed and were examined, the age being compared with the appearance presented of the persons named. Three girls and a boy, who appeared doubtful of the age given of them, were ordered to be sent over to the Surgeon for obtaining the requisite certificates. These were recent admissions made on the report of their village head that they were twelve years old.

3. No registers in forms D and E are maintained, there being no children employed. Notice F in Vernacular and in English is suspended at the entrance of the spinning rooms. Besides the recess of half an hour allowed for food and rest, the juveniles are said to be permitted an extra indulgence of going out four times in the course of working hours besides, spending each time ten minutes in play and recreation.

4. Only two out of four Sundays in the month are allowed as holidays for the working men. The chief fly-wheel on which the whole machinery works being located in a detached room adjoining the fire-engine open shed, no danger need be apprehended on the score of insecure fencing.

5. The structure of the building is so made as to be amply ventilated. The sanitary arrangements are what they should be. The latrines inside the building are never used. The open place outside and the Nalla bed adjoining are used for call of nature. No insanitary condition on that account was perceivable in the immediate vicinity of the building outside.

Statement showing the Number of Persons employed in, and the state of, the Factories in the District of Bellary with reference to Sanitation and Ventilation.

Name of the district.	Number of factories in Registrar A.	Locality where situated.	Name of Factory.	Number of Persons employed on Dates of Inspection.				Date of Inspection.	Machinery whether fenced or not.	Ventilation and sanitation.
				Adults.		Juveniles				
				Women.	Men.	Male.	Females.			
Bellary.	1	Bellary.	Bellary Spinning and Weaving Mill.	115	35	83	4	27th Decem- bur 1885.	Yes.	Good.

From M.R. Ry. D. ANANTHAYA GARU, Sub-Divisional Magistrate of Adoni and Inspector of Factories, to the District Magistrate, Bellary, dated Adoni, 22nd January 1886, No. 27.

With reference to your Proceedings of the 14th instant, No. 61, I have the honor to report as follows.

2. The Order of Government appointing all Sub-Divisional Magistrates to be Inspectors of Factories within their respective local jurisdiction was published in the *Fort St. George Gazette* of the 30th October 1885 and was received here on the 1st November 1885. Mr. Russell, the Head Assistant Magistrate and the Inspector of Factories, having issued notices to the Agents in charge of the several presses at Adoni, excluding them all from the operation of the Factory Act, I did not think it right to inspect them. The Order of Government, dated 7th July 1885, No. 1760, Judicial Department, has been only just communicated to me after I applied for it, and I have been informed only just now, by your proceedings under reply, that the several presses at Adoni have not been excluded by Government from the operation of the Factory Act; so I did not inspect any of them in 1885 since the receipt of the Order of Government on the 1st November 1885.

3. As the season was very unfavorable, and as very little cotton was brought to the presses, the work done during the year is very little compared with the work done during the past years.

4. There was no change of any kind made either in the machinery and premises or in the arrangements of working days and holidays since the several presses were last inspected by the Head Assistant Magistrate and Inspector of Factories in June 1883, when I was also present and when it was the working season.

5. Messrs. Framjee and Co.'s (late Brunton and Co.'s) press worked only for 27 days in the whole year, viz., 4 days in April, 9 in May, 8 in June, 2 in July, 3 in August, and 1 in September 1885. The highest total number of people employed on any one day was 85 exclusive of establishment.

6. Messrs. Sahbapathy and Co.'s press worked only for 15 days in the year, viz., 3 days in April, 4 in May, and 8 in June 1885. The highest total number of people employed on any one day in the year was only 66 exclusive of establishment.

7. Messrs. Dymes and Co.'s press worked only for 60 days in the year, viz., 1 day in February, 5 in April, 12 in May, 15 in June, 10 in July, 9 in August, 3 in September, 3 in October, 1 in November, and 1 in December 1885. The highest total number of men employed, including the establishment, is 106 on any one day.

8. No accidents of any kind were reported to have occurred during the year in any of the presses. There were no prosecutions during the year.

9. The machinery in the several presses is in a room. So it is not accessible to others as the rooms are walled with good ventilation. Ventilation is good and premises are clean.

10. Juveniles under the prescribed age are not employed.

11. It will be observed that the highest total number of people employed in any one of the presses on any one day was not one hundred or more exclusive of the establishment.

12. It is still contended that the highest number of men employed in any one of the presses of cleaning or pressing the cotton being less than 100, the several presses at Adoni cannot be subjected to the operation of the Factories Act, as the Head Assistant Magistrate has already excluded them from the operation of the Act.

13. The several presses at Adoni will be hereafter duly inspected from time to time during the working season and a report submitted at the end of each year, giving the result of the inspection.

From F. E. ROBINSON, Esq., Acting Head Assistant Magistrate, Kistna, and Inspector of Factories, to the District Magistrate of Kistna, dated Bezvada, 16th January 1886, No. 26.

I have the honor to submit the report under the Factories Act XV of 1881 for the calendar year 1885.

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

3. This factory was inspected by me thrice in the year under report, viz.:— 23rd March 1885, 31st July 1885, and 20th November 1885.

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 properly observed.

5. The registers under forms D and E were kept, and the certificates given in form C by the certifying Surgeon were pasted 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 2 hours interval, that is, 10 hours in all.

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

9. No accidents were reported in the year.

10. Ventilation good.

A brick latrine was begun, but has been pulled down for a corrugated iron which is shortly expected from Bombay.

11. I enclose a statement showing the number of persons employed at the time of inspection, and the state of the factory with reference to sanitation and ventilation.

ENCLOSURE.

ENCLOSURE.

Name of district.	Name of factory.	Number of persons employed at the time of inspection.				Machinery, whether fenced or not.	Ventilation and sanitation.	Date of inspection.	Remarks.
		Adults.		Juveniles.					
		Males.	Females.	Males.	Females.				
Kistna..	Government Workshop, Bezvada.	203	..	11	..	..	..	23rd Mar. 1885.	Inspection made before receipt of G.O., No. 1760, dated 7th July 1885.
	Do. ..	220	..	9	..	Safe ✓	Good ✓	31st July 1885.	
	Do. ..	210	..	8	..	Do. ...	Do. ...	20th Nov. 1885.	Latrine not yet completed.

No. 255.

Endorsement on the above.

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

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

MASULIPATAM,
23rd February 1886.

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

From C. VENKATA JAGGA RAO, Esq., Special Assistant Agent, in charge of the Joint Magistrate's Division, Godavari, to the Acting Magistrate of Godavari, dated Amalapuram, 28th January 1886, No. 14.

I have the honor to report on the working of the Factories Act XV of 1881 during the year 1885.

2. The Government Workshop at Dowlaishweram is the only factory in the division coming within the scope of the Act. It was inspected by the Joint Magistrate only once during the year. There were 259 males and 4 females employed at the factory at the time of the inspection. All of them were adults. There were no children employed.

3. There was proper ventilation and everything was in good order.

4. All dangerous machinery was properly fenced.

5. There were no accidents during the year.

6. The working hours were, as usual, from 6 A.M. to 12 noon and from 2 to 5 P.M.

7. No latrine accommodation has yet been provided. An estimate was prepared by the officer in charge and submitted for sanction.

8. The statement prescribed by Government in their Order, No. 1760, dated 7th July last, is enclosed.

ENCLOSURE.

STATEMENT showing the number of persons employed at the end of the year 1885 in the Government Workshop at Dowlaishweram.

Name of district.	Name of factory.	Number of persons employed at the end of the year.				Machinery whether fenced or not.	Ventilation and sanitation.	Remarks
		Adults.		Juveniles.				
		Men.	Women.	Males.	Females.			
1	2	3	4	5	6	7	8	9
Godavari ..	Government Workshop, Dowlaishweram.	183	4	76	..	Fenced	Good.	..

No. 8.

Endorsement on the above.

Submitted to Government for information.

COCANADA,
6th March 1886.

(Signed) J. THOMSON,
Acting Magistrate.

From H. P. GORDON, Esq., District Magistrate of South Arcot, to the Chief Secretary to Government, dated Vriddhachallam, 19th March 1886, No. 26.

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 reports (with enclosures) from the Assistant Magistrate and Deputy

Magistrate, General Duties, on the working of the Factories Act (XV of 1885) during the calendar year ending 31st December 1885.

2. There are three factories and two mills in this district, as detailed in the margin. Of these, the factories at (1) Nellikuppam and (2) Tiruvannanallur have already been registered under the Act. The factory at Eravaliput and the oil mill at Bhandipolliem (Nos. 3 and 4) do not fall within the scope of the Act, as they afford labor to less than 100 persons daily. The sugar-cane mill (No. 5) at the last-named place is not worked for a period of four months in the year so as to bring it within the designation of a factory (vide section 2 of the Act). These establishments have therefore not been registered.
1. The factory at Nellikuppam belonging to Messrs. Parry and Co.
 2. Sugar factory and Arrack distillery at Tiruvannanallur belonging to the said company.
 2. Sugar factory at Eravaliput belonging to Messrs. Sabapathy Mudaliar and Co.
 4. Oil mill at Bhandipolliem belonging to Messrs. Parry and Co.
 5. Sugar-cane mill at Bhandipolliem belonging to the said company.

3. The factory at Nellikuppam is situated in the Assistant Magistrate's division. This officer, as well as his predecessor, the Temporary Deputy Magistrate, have inspected it on four occasions during the year. The sanitary condition of the building is reported to be good and it is well ventilated. No accidents of any kind occurred in this establishment during the year under report.

4. The factory at Tiruvannanallur was not in working order owing to the damages caused to it by the floods of November 1884. It is under repair. The Deputy Magistrate, General Duties, who has been appointed inspector of this factory, has inspected it twice during the year. He reports the occurrence of three accidents of a trivial nature, and not due to the use of machinery.

5. Statements showing the state of the factories * with reference to sanitation and ventilation are herewith forwarded, as called for in G.O., dated 7th July 1885, No. 1760, Judicial.
- * At Nellikuppam.
At Tiruvannanallur.

ENCLOSURE.

From M.R.Ry. K. SUBBA ROW PANTULU GARU, Inspector of Factories and Deputy Magistrate, General Duties, South Arcot, to the District Magistrate of South Arcot, dated Tirukoilur, 14th February 1886, No. 8.

I have the honor to submit my report on the working of the Factory Act for 1885.

2. There are two factories in this division. The sugar factory and arrack distillery of Messrs. Parry and Co. at Tiruvannanallur was registered in 1881, and the other sugar factory of Messrs. Sabapathy Mudaliar and Co. at Eravaliput is not yet registered as more than 100 coolies were not found at work.

3. Both the buildings of these factories were more or less much damaged by the heavy floods of December 1884, and thus they have been under repairs. No manufacture was carried out in the year in either of the factories. The Tiruvannanallur factory was twice inspected during the year, and the other once by me as well as by my acting predecessor for three months.

4. A statement showing the state of the factories with reference to sanitation and ventilation is herein enclosed.

5. Three accidents were reported to me from this station, while only one was reported from the agent of Tiruvannanallur factory. All of them were of trivial nature. It was entirely treated successfully in the Local Fund dispensary at Tirukoilur. A statement in a belt while the details of each case is herewith submitted. and before any assistance

STATEMENT showing the state of the Factory with reference to sanitation and ventilation, &c.

Name of village.	Name of factory.	Date of inspection.	Number of persons employed.				Machinery whether fenced or not.	Ventilation and sanitation.	Remarks.
			Adults.		Juv. & Inf.				
			Male.	Female.	Male.	Female.			
Tiruvannamalai.	Sugar factory and Arrack distillery.	20th September 1885.	24	..	..	..	Fenced ..	..	BP.
		19th December 1885.	..	..	..	..	..	..	
Brucalipet.	Sugar factory.	Do.	..	..	..	..	..	..	The buildings are under revision. No work connected with machines is going on. Do. do.

STATEMENT showing accidents occurred in Sugar factory at Tiruvannamalai during the year 1885.

Date of occurrence.	Name.	Caste.	Sex.	Age.	Nature of injury.	Remarks.
2nd January 1885.	Artalundoo	Udyan	Male	22	Inward wound in the back part of left hand palm.	The accident was caused by the fall of a piece of wood carried by a cooly who fell down on a slippery ground.
16th May 1885	Krishnappa Nakk.	Kavara	Do.	30	Wound in the big toe of the right foot.	The accident was caused by the dropping of an engine fitting whilst being removed.
17th July 1885	Chinna Veerapathir.	Pillay	Do.	22	Wound in the left ear and cheek.	The accident was caused by his falling suddenly from a picotah, the rope attached to it had given way.

From R. MORRIS, Esq., Assistant Magistrate and Inspector of Factories, Cuddalore Division, to the District Magistrate of South Arcot, dated Cuddalore, 6th March 1886, No. 32.

I have the honor to submit the annual report on the working of the Factory Act for the calendar year 1885, together with extracts from registers A and B.

2. The only factory registered under the Act is the one at Nellikuppam belonging to Messrs. Parry and Co. It was inspected during the year by the Temporary Deputy Magistrate and myself on four occasions as specified in the margin, and the result of the inspection is shown in statement B.

17th June 1885 by me.
4th Sept. " by me.
22nd Dec. " by Temporary Deputy Magistrate.
24th " " by me.

2. I found the sanitary condition of the factory premises good, and the buildings well ventilated. As no children are employed in the factory, no registers in the forms D and E (Rule XV), and no file of certificates in form C (Rule XIV) were maintained during the year.

3. Messrs. Parry and Co. have another establishment at Bandipolliem (attached to Tirupuliyur) where a sugar-cane mill and oil mill are worked. The former is not worked for four months in the year, while the latter is simultaneously employed in the other is below 100. Accordingly it has not been reported.

4. There were no accidents.

5. No prosecutions have been.

STATEMENT showing the number of persons employed on the last day of inspection and the state of the factories with reference to sanitation and ventilation.

of the factories with reference to sanitation.							
Name of district.	Name of factories.	Number of persons employed at the end of the year, i.e., on the 24th December 1885.				Machinery whether fenced or not.	Ventilation and sanitation.
		Adults.		Juv. & Inf.			
		Men.	Women.	Males.	Females.		
Cuddalore taluk, South Arcot district.	Sugar manufactory refinery and spirit distillery of Messrs. Parry and Co. at Nellikuppam.	281	26	..	..	Fenced ..	Sanitary condi- tion of the factory pre- mises good, and the build- ings well ven- tilated.

From Colonel T. WELDON, Commissioner of Police, to the Chief Secretary to Government, dated Madras, 30th March 1886, No. 23.

I have the honor to forward the Acting Deputy Commissioner's report for 1885 on the Factories in the City of Madras.

2. Only 38 accidents occurred in 1885 against 40 in 1884. All but one case were trivial. The machinery in all the factories is fenced and ventilation good. The only matter calling for special remark during the year was a strike of the operatives at the "Carnatic" Mill, a matter which was set right by the introduction of hands from Bombay. When these Bombay men first came, there was an attempt made to intimidate them, but precautions were taken by the police to prevent any serious disturbance of the public peace or interference with the rights of free labor.

ENCLOSURES.

From S. D. SIMPSON, Esq., Acting Deputy Commissioner of Police and Inspector of Factories, to the Commissioner of Police, dated Madras, 29th March 1886, No. 35.

I have the honor to report that the Factories in the City of Madras were visited by me during the calendar year 1885, as stated below:—

Name of factory.	Date of inspection.	Number of times examined.
Buckingham Mill ..	26th Feb., 29th Sept., 24th Dec. 1885	3
Carnatic Mill ..	26th " 16th " 24th " Sept. 14th	5
Southern India Spinning and Weaving Mill ..	20th Jan., 28th May, 15th Nov. 1885.	3
Gunpowder Factory ..	23rd Apr., 18th Aug., 31st Dec. 1885	3
Gun Carriage Factory ..	30th " 1st Oct., 29th " "	3
Massey's Iron Foundry ..	24th " 3rd Aug., 27th Nov. " "	3
United Spinning and Weaving Mill ..	29th Feb., 17th " 23rd Dec. " "	3
Public Works Workshops ..	28th Apr., 27th " 22nd " "	3
Harbour Works ..	27th " 19th " 21st " "	3
Arsenal ..	21st " 24th " 27th Nov. " "	3
Cement Works ..	24th " 26th " 27th Nov. " "	3

2. Accidents.—There were 38 accidents in all during the year. Statement A shows in detail the number in each factory, how they occurred, and the extent and description of the injury in each individual case. It will be seen from this statement that the injuries sustained in the major portion of the cases were trivial, while only one proved fatal. This accident occurred in the Carnatic Mill, Perambur. It was entirely due to the carelessness of the deceased himself, who attempted to fasten a belt while the wheel was in motion. He was instantaneously caught up by the strap, and before any assistance could be rendered by the

operatives in the dye-room where this happened, he was severely injured—literally "smashed up." He was immediately removed to the General Hospital, where he died soon after amputation of his limbs.

3. *Children.*—The Buckingham and Carnatic Mills, as reported by me last year, still exclude children under 12 years of age. The number rejected for this reason during the year was 126 in the former and 211 in the latter. In January 1885, the Buckingham had on its rolls 79, and the Carnatic 81 children under 12 years of age remaining from 1884. The year closed with 22 in the former and 39 in the latter—the others having either attained the age of 12 years, or discontinued their attendance. The children were allowed the usual holidays during the year, and are well cared for.

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

Name of factory.	Number of persons employed at the end of the year 1885.				Machinery, whether fenced or not.	Ventilation and sanitation.
	Adults.		Juvoniles.			
	Men.	Women.	Males.	Females.		
Buckingham Mill	589 ✓	67 ✓	20 ✓	2 ✓	Yes. ..	Good.
Carnatic Mill	603 ✓	61 ✓	35 ✓	4 ✓	Do. ..	Do.
Southern India Spinning and Weaving Mill	451 ✓	8 ✓	..	..	Do. ..	Do.
Gunpowder Factory	108 ✓	11 ✓	..	..	Do. ..	Do.
Gun Carriage Factory	499 ✓	1 ✓	..	..	Do. ..	Do.
Massey's Iron Foundry	137 ✓	..	..	..	Do. ..	Do.
United Spinning and Weaving Mill	479 ✓	15 ✓	..	..	Do. ..	Do.
Public Works Workshops	215 ✓	2 ✓	..	..	Do. ..	Do.
Harbour Works	409 ✓	17 ✓	..	..	Do. ..	Do.
Arsenal	678 ✓	..	..	..	Do. ..	Do.
Cement Works	201 ✓	71 ✓	..	..	Do. ..	Do.

5. *Sanitation.*—The Madras United and Southern India Spinning and Weaving Mills have erected new and improved latrines in room of those condemned by me in 1884.

6. In paragraph 8 of last year's report I referred to a strike in the Carnatic Mill, and the intention of Messrs. Binny and Co. to employ men from the Bombay Presidency. This strike in the Carnatic Mill was owing to the introduction of the Bombay wage-system, and the addition of 135 new machines in the weaving department. Owing to these changes the Madrassees struck work and remained obdurate, although the agents, who were paying 50 per cent. more than Lancashire for cloth manufactured according to the standard list, offered them an advance of 10 per cent. on the Bombay rates. Messrs. Binny and Co. then sent to Bombay for and secured the services of 95 weavers who arrived in January 1885 when work was resumed. As soon as the local operatives discovered that the mill was independent of them, they begged to be re-employed on the terms proposed by the agents. They were thereupon taken on again, but the men who had been foremost in the strike were refused employment. During this year 25 of the Bombay weavers returned to their country, leaving 70 still working in this mill. Peace and quietness have since reigned here.

STATEMENT A.

No.	Name of factory.	Date of accident.	Name of person injured.	Nature of injury.
1	Buckingham Mill	3rd March 1885	Sampangee	Ankle sprained by the slip of the ladder while putting on the belt that drives the machinery.
2	Do.	5th ..	Angamoothoo	Right hand lacerated by carelessly putting it in the ticker-in of carding engine.
3	Do.	28th ..	Abdul Khader	Slight injury to right-hand thumb by carelessly putting it in a pinion of roving frame.
4	Do.	30th Oct.	Ragaven	Scalded on chest and arms by carelessly going near a boiler while being blown off.
5	Do.	14th Nov.	Ragaven	Slight injury to right hand and thumb by carelessly putting it in a wheel under mule carriage.
6	Do.	24th Dec.	Ragaven	Injury to two fingers by putting them under band-pulley.
7	Carnatic Mill	6th Jan.	Vasulasamy	Injured his left-hand thumb by carelessly putting his hand in the wheel of the roving frame.

STATEMENT A—continued.

No.	Name of factory.	Date of accident.	Name of persons injured.	Nature of injury.
8	Carnatic Mill	30th June 1885.	Ponnasamy	Hurt his third finger of right hand by carelessly putting it in the frame.
9	Do.	6th Mar.	Nagoor Saib	Hurt his left-hand third finger by wilfully putting his hand in the fan box.
10	Do.	22nd ..	Mathuray	Slight injury on his left-hand first finger by carelessly putting it under the table plate wheel of a cord.
11	Do.	22nd ..	Mr. Jackson	Hurt his left-hand second finger by carelessly allowing it between the .. and the casing end of the throttle frame.
12	Do.	26th ..	Iyancunsoo	Slight hurt on his forehead by breaking the plug of the steam tap for want of sufficient caution while hammering it.
13	Do.	21st May	Mathuray	Slight hurt on his first finger, left hand, by carelessly putting it in front of steel while working.
14	Do.	22nd ..	Aroonachellam	Slight hurt on his first finger, left hand, by carelessly putting it in the throttle frame.
15	Do.	30th ..	Cundasamy	While putting on a belt in the dye-room he became entangled with the belt-lapping round the shaft, but both his arms and legs and body broken and mutilated.
16	Do.	5th June	Appasamy	Slight hurt on his thumb of left hand by putting it in the loom with which he has no connection whatever.
17	Do.	18th ..	Narrainasamy	Hurt his third finger of right hand by carelessly putting it in the wheel of the loom while working.
18	Do.	27th July	Iyavoo	Hurt his left-hand while descending from the roof of the spinning room.
19	Do.	1st Sept.	Moonesamy	Slightly hurt on his head.
20	Do.	5th ..	Yaloonalay	Hurt his right-hand fingers by wilfully putting them on the wheel.
21	Do.	12th ..	Annasamy	Hurt his right-hand second finger by putting it in the loom while working.
22	Gun Carriage Factory.	14th Feb.	Veerasamy	Injured the fore-arm of his left hand while turning over an axle-tree bed in the workshop.
23	Do.	16th ..	Chinnarajoo	Injured his lower jaw while unloading a slab of timber.
24	Do.	5th April	Davood Khan	Injured his right-hand fore-finger while engaged at the tube-drawing machine.
25	Do.	15th ..	Seoben	Injured last three fingers of right hand while working at the general-joiner machine.
26	Do.	13th June	Veerappa Achary	Injured the instep of his left foot by fall of a juck plane iron from his hand.
27	Gunpowder Factory.	7th May	Thandavaroyan	Sprain in the back while carrying a part of the granulating machine.
28	Do.	18th Sept.	Varuden	Wound to big and second toes of left foot, caused by a truck wheel running over his foot.
29	South India Spinning and Weaving Mill.	17th Jan.	Veerasamy Naidu	Right-hand fingers slightly bruised while cleaning carding machine in working order.
30	Do.	1st Feb.	Syed Abas	Right-hand fingers slightly injured by drawing machine in the card room.
31	Do.	7th May	Valoo	Middle finger of right hand slightly bruised by drawing machine in the card room.
32	Do.	17th July	Abdul Rhythman	Slightly injured in one of the right-hand fingers while oiling the bowel wheel.
33	Massey's Iron Foundry.	19th Feb.	Goclen	Eye burnt by spark from spent metal.
34	Public Works Workshops.	18th May	Coomarasamy	Fourth toe of left foot jammed, caused by a foot-lathe treadle.
35	Do.	6th June	Chunnasamy	Middle of the right foot cut by a block of wood falling on.
36	Do.	21st July	Narrainasamy	Hurt on the back of the right heel by an iron casing.
37	Do.	5th Oct.	Extra cooly	Left-hand crushed by a cart pole falling on the left hand.
38	Madras United Spinning and Weaving Mill.	13th July	Mooroogan	Right arm broken by his own carelessness, his arm being caught in mules while working at it.

From W. LOGAN, Esq., District Magistrate of Malabar, to the Chief Secretary to Government, dated Calicut, 30th March 1886, No. 1280.

Referring to paragraph 5 of G.O., No. 1760, Judicial, dated 7th July 1885, I have the honor to report the results of the inspection of the factories that were once on the list, but struck off in accordance with G.O., No. 1504, Judicial, dated 6th June 1883.

2. The factories in the sub-division were inspected by the Joint Magistrate of Malabar, and those in Calicut by the Deputy Magistrate of Wynaad. They are as follows:—

Sub-Division.

1. Messrs. Peirce, Leslie and Co.'s coffee-curing establishment.
2. " Hinde, Palmer and Co.'s coffee-curing works.
3. " Alston, Low and Co.'s coffee-curing and bone-crushing establishment.

Calicut.

4. Karaparamba coffee works—Messrs. Pierce, Leslie and Company.
5. Plantation House works—Messrs. Hinde and Company.
6. Mammally coffee works—Ochterlony Trust.
7. German Mission tile works.
8. Messrs. Stanes and Co.'s works—Marakat.

These factories do not fall within the scope of the Act, as the number of hands employed in each process is not sufficient to bring them under the Act.

3. Sanitary arrangements are generally satisfactory at all these establishments, except at Karaparamba works, where the Deputy Magistrate of Wynaad reports the latrines which are *inside* the working portion of the bone-crushing works are objectionable on sanitary grounds. I have asked the District Medical and Sanitary Officer to inspect and report on the position of the latrines.

4. There was only one accident during the year. A boy, employed in Karaparamba works to attend the bone disintegrator, neglected his duty and amused himself by putting a rope round a driving shaft. The rope caught in a pulley block, and the boy was swung round by the revolving shaft, thereby fracturing the lad's arm and legs.

5. A statement is appended hereto showing the results of the inspections.

ENCLOSURE.
STATEMENT showing the result of Inspection of the Factories in Malabar for the year 1885.

District.	Tahsil.	Name of the factory.	Number of hands employed.			Number of accidents.	Machinery fenced or not.	Ventilation.	Sanitation.	Remarks.
			Men.	Women.	Children.					
Malabar.	Kattayam.	1. Chonnadam coffee works—Peirce, Leslie and Co., Tellicherry.	60	353	20	None	One fly-wheel is unfenced.	Good	Good	There is a steam engine of 10½ horse power. One of 15 horse power. Mr. Thompson, Agent, has promised that he would have the belt fenced.
	Do.	2. Kuthikolam coffee works—Messrs. Hinde and Co., Tellicherry.	30	215	55	..	One driving belt is not fenced.	Do.	Do.	
	Do.	3. Pallikun coffee works—Messrs. Alston, Low and Co., Tellicherry.	42	706	74	..	Securely fenced.	Do.	Very satisfactory.	
	Calicut.	4. Karaparamba coffee works—Messrs. Peirce, Leslie and Co., Calicut.	20	427	135	One (ride paragraph 4 of the report).	Do.	Do.	Sanitation unsatisfactory (vide paragraph 3 of the accompanying report).	
	Do.	5. Plantation House works—Messrs. Hinde and Co., Calicut.	57	650	83	None	Do.	Do.	Latrines provided.	
	Do.	6. Mammally coffee works—Ochterlony Trust.	64	627	27	Do.	Do.	Excellent	Latrines provided. Sanitation excellent.	
	Do.	7. German Mission tile works.	133	10	..	Do.	Do.	Good	Two latrines for males and females put up since last inspection on the edge of the backwater. Scavengers employed; sewers cleaned out by steam into the river.	
	Do.	8. Stanes and Co.'s works, Marakat.	34	213	50	Do.	Do.	Do.	Do.	

1435
9

From J. LEE-WARNER, Esq., District Magistrate of Tinnevely, to the Chief Secretary to Government, dated Tinnevely, 5th April 1886, No. 276.

I have the honor to report on the operation of the Factories Act in this district in 1885.

2. At the beginning of the year under report there were two factories registered under the Act, viz., Tuticorin Cotton Press Company, Limited, and cotton press of A. and F. Harvey and Co., Virudupati.

1. Cotton-spinning factory, Pápanásam.
 2. Cotton press of Darley, Butler and Co., Tuticorin.
- The two factories named in the margin were taken under the purview of the Act by the Head Assistant and the Joint Magistrates during the year.

3. Tuticorin cotton press and the cotton press of Darley, Butler and Co. lie in the Joint Magistrate's division; cotton-spinning factory, Pápanásam, in Head Assistant Magistrate's; and cotton press of A. and F. Harvey and Co., Virudupati, in the General Charge Deputy Magistrate's. Copies of the reports of these officers are herewith submitted.

4. The General Charge Deputy Magistrate was formally appointed inspector under the Act for his division under the notification of Government, No. 444, dated 27th October 1885.

5. It will be seen from the reports of the Joint and the General Charge Deputy Magistrates that there are, besides the above four registered factories, others which cannot be brought under the Act because they employ less than 100 coolies. They are watched and occasionally visited by the inspectors, as directed by Government in their review of the last year's reports.

6. The registered factories have been visited by the inspectors during the year as stated below:—

Names of factories.	Date of inspection.	Number of times examined.	Remarks.
1. Tuticorin Cotton Press Company (Limited).	8th July 1885 and 14th December 1885.	2	..
2. Cotton Press of A. and F. Harvey and Co., Virudupati.	31st August 1885 and 22nd December 1885.	2	..
3. Cotton-spinning Factory, Pápanásam	29th August 1885, 7th October 1885 and 21st December 1885.	3	..
4. Cotton Press of Darley, Butler and Co., Tuticorin.	Nil	..	Registered only in Oct. 1885.

7. The following table shows the number of persons employed at the time of each inspection and the state of the factories with reference to sanitation and ventilation:—

Names of factories.	Date of each inspection.	Number of persons employed.				Machinery whether fenced or not.	Ventilation and sanitation.
		Adults.		Juveniles.			
		Male.	Female.	Male.	Female.		
1. Tuticorin Cotton Press Company (Limited).	8th July 1885	96	21			Yes ..	Sufficiently ventilated.
2. Cotton Press of A. and F. Harvey and Co., Viradupatti.	14th Dec. " ..	107	18				
	31st Aug. " ..	Average number employed throughout the year—38				Yes ..	Well.
3. Cotton-spinning Factory, Pápanásam.	22nd Dec. " ..	212	42	14	5		
	29th Aug. " ..	163	47	9		Yes ..	Well.
4. Cotton Press of Darley, Butler and Co., Tuticorin.	7th Oct. " ..	219	63				
	21st Dec. " ..	22	22	22	22	Yes ..	Well.

8. *Accidents.*—There have been three accidents in the Pápanásam Spinning Mill Factory as detailed in paragraphs 10 and 11 of the Head Assistant Magistrate's report. Other factories have been free from accidents.

9. No children are employed in the factories at Tuticorin and Virudupati, and the Pápanásam factory, for which working times for children have been arranged as approved of by Government in their order, No. 812, dated 13th October 1885, has ceased to employ any children.

10. There were no prosecutions anywhere during the year.

11. With reference to paragraph 4 of the Joint Magistrate's report, I beg to submit copy of his letter, No. 109, dated 22nd September last, therein referred to, which contains an account of the unregistered factories at Tuticorin. On this letter I pointed out to the Joint Magistrate that the question of bringing any factory under the Act is within his own cognizance and disposal, and instructed him to give notice to Darley, Butler and Co. under section 14 of the Factory Act XV of 1881.

ENCLOSURES.

From W. M. THORBURN, Esq., Acting Joint Magistrate, to the District Magistrate of Tinnevely, dated Otapidaram, 22nd September 1885, No. 109.

In reply to your docket, No. 390, dated 24th April last, I have the honor to inform you that I inspected the cotton presses noted in the margin on the dates specified.

1. Volkart's Brothers on the 13th August 1885.
2. Darley, Butler and Co. on the 13th August 1885.
3. Gaddum, Bythell and Co. on 21st August 1885.
4. Kempwelch Press on the 24th August 1885.

2. No children were employed in these factories on the day of my inspection, and the number of persons employed in manual labor

was less than 100 according to the accounts furnished by the managers of the several firms.

3. Mr. Winterbotham required the agents of these factories in July last to furnish him with a return of the number of work-people employed on working days. The agent of Messrs. Darley, Butler and Co. furnished a list of 126 employés, excluding office staff. The rest affirmed that the number of work-people simultaneously employed on any day has never amounted to 100.

4. Though the number of persons employed on the day of inspection was under 100, yet, as the former return showed, considerably over 100, I think that the factory of Messrs. Darley, Butler and Co. ought to be brought under inspection according to the Factory Act. This firm has two presses, whereas the others have only one each.

5. In all cases it seemed to me that the machinery required fencing, and I think that for this purpose, the Factory Act ought to be applied to all works where there is a steam engine, irrespective of the number of persons employed. The machinery of Messrs. Darley, Butler and Co. was better fenced than that of any other firm. That of Messrs. Gaddum, Bythell and Co. and Volkart Brothers seemed to me decidedly dangerous. The Engineer of the latter informed me that an accident occurred lately to a woman, which might have been serious if he had not rescued her at the cost of some hurt to himself. I must, however, add that the agents of both firms promised to carry out the changes which I recommended for greater security. All the factories are properly ventilated.

From E. C. RAWSON, Esq., Head Assistant Magistrate, to the District Magistrate, Tinnevely, dated Tinnevely, 7th January 1886, No. 2.

I have the honor to submit my report on the working of the Factory Act (No. XV of 1881) in my division for the year 1885.

2. There is only one factory in my division. It is a cotton-spinning factory worked by water-power by the Tinnevely Mills Company at Pápanásam in the Ambásamudram taluk. It was registered on the 27th April last.

3. I inspected the factory on three occasions during the year, viz., on the 29th August, the 7th October and the 21st December. The number of persons working in the mill on the dates of inspection were as follows:—

Date of inspection.	Adults.		Children.	
	Male.	Female.	Male.	Female.
29th August	212	42	14	5
7th October	163	47	9	..
21st December	219	63	..	..

4. The working times for children were arranged as follows; one batch of children worked from 6 A.M. to noon, and another from noon to 6 P.M. This arrangement was approved by Government. Since my inspection on the 7th October, however, the managers, Messrs. A. and F. Harvey, have ceased to employ any children; and there were none employed on the day of my last visit.

5. Mr. William Cooper, the Civil Apothecary at Ambasamudram, has been appointed by Government to be certifying Surgeon for this factory.

6. Four holidays are fixed for each month as required by the Act, and reported to me at the beginning of each month.

7. The rules and schedules, &c., are conspicuously posted in the factory as required by the rules.

8. All the machinery is securely fenced. It is impossible, so far as I can see, for any one to be injured except by the grossest carelessness.

9. The building is well ventilated.

10. Since the factory was registered, there have been three accidents, of which only one occurred in the mill itself. This was on the 8th September, when a man named Cunniah Naiken, who was standing on a ladder piecing together two ends of a strap, let the strap slip from his hand. The strap lapped round his arm and carried him up to the shafting, tearing out one of his arms. He has since quite recovered, and now, I believe, has been made a peon at the factory. The accident appears to have been entirely due to the man's own carelessness and disobedience of orders.

11. The other two accidents occurred on the 3rd September; they were practically one and the same, and they did not occur in the mill itself. A number of men had fastened a rope to a block which was attached to a tree, and were hauling at the rope to stretch it. The rope by which the block was fastened to the tree broke, the block flying forward and striking two men, breaking the leg of one, named Akbar Ali Sahib, and causing a flesh wound on the other, named Annamalaiyappa Pillai.

12. These accidents were reported to me at once as required by the rules.

13. No prosecutions were instituted during the year.

14. The condition of the mill is satisfactory, and I have received every assistance in my inspections from the managers.

List of Accidents that occurred in the Factories in the Head Assistant Magistrate's Division, Tinnevely, during 1885.

Name	Caste	Sex	Age	Nature of injury
1. Cunniah Naiken	Hindu	Male	20	Left arm broken off.
2. Akbar Ali Sahib	Muhammadian	Do.	30	Left leg broken.
3. Annamalaiyappa Pillai	Hindu	Do.	20	Right leg wounded.

From W. M. THORBURN, Esq., Acting Joint Magistrate, to the District Magistrate of Tinnevely, dated Tuticorin, 11th February 1886, No. 27.

I have the honor to submit my annual report on the working of the Factory Act for the calendar year 1885.

2. The Tuticorin Cotton Press Company (Limited) continued to be under inspection. It was inspected by Mr. Winterbotham on the 8th July and by me on the 14th December 1885. On 8th July, 96 men and 21 women were employed, and on 14th December, 107 men and 18 women were at work.

5. The manager has not allowed any children to be employed in this factory. No accident has been reported during the year. The factory is sufficiently ventilated and machinery is properly fenced.

4. The cotton presses noted in the margin were inspected by me on the dates specified against each, and the result was reported to you in my letter, No. 109, dated 22nd September last. In accordance with the instructions contained in your letter, No. 1332, dated 6th October 1885, I gave notice to the Agent of

Messrs. Volkart's Brothers on 13th August 1885.
 Darley, Butler and Co. on 13th August 1885.
 Gaddum, Bythell and Co. on 21st August 1885.
 Kempwath Press on 24th August 1885.

Messrs. Darley, Butler and Co., that his factory has been placed under inspection and that he must comply with the provisions of the Factory Act and the rules made under it.

5. I joined the district on 1st August 1885. After the factory of Messrs. Darley, Butler and Co. was taken under supervision, I was on tour for much of the time in November and December, and during the short intervals when I stayed at Tuticorin, the press was not working, the busy season for work having come to an end.

From M.R.Ry. M. C. SURYAMURTHY PILLAI, General Charge Deputy Magistrate, to the District Magistrate of Tinnevely, dated Sâtur, 27th February 1886, No. 9.

I have the honor to submit my report on the working of the cotton factories in my division for the year 1885, with the usual statements.

2. There are in all four cotton presses—three at Virudupati and one at Sâtur, as noted in the margin. Of these, the first alone was taken under the Act on 3rd May 1884. This factory was inspected by me on two occasions, viz., on the 31st August and 22nd December 1885. There was no work in the factory when I visited it, but Mr. Edward and Cundamani Pillai, however, showed me all the places and machinery, and I found the dangerous machinery to have been securely fenced and all the rules have been strictly attended to.

3. No children were employed in this factory, nor did any accident occur in it during the year.

4. There has been no complaint of any kind also by the manager.

5. The factory premises have been kept clean and the factory is well ventilated.

6. The other factories have not yet been brought under the Act, as the number of persons employed in each of them on any one day was less than 100. A building is erected by Messrs. Milligan and Co. at Virudupati for establishing a cotton factory, but it is not yet open for business.

7. Only one accident occurred in the factory at Sâtur, viz., the case of a man whose tip of the first finger was cut off by the handle of the press door when opening, and this is attributed to his own carelessness, but this factory is not brought to the register under the Act, as the number of laborers employed in it was less than 100.

8. The factories Nos. 2, 3 and 4 are watched by me, and as soon as any one of them fulfil the necessary conditions, I shall take steps to bring it under the Act.

List of Factories in the General Charge Deputy Collector and Magistrate's Division, Tinnevely District, for the year 1885.

No.	Name of District.	Name of Factory.	Number of Hands employed.	Number of Accidents.	Machinery whether fenced or not.	Ventilation and Sanitation.
1.	Tinnevely	A. and F. Harvey, at Virudupati.	28 (being average number employed throughout the year).	2	Fenced	Good.
2.	Do.	Southern India Press Company (Limited), at Virudupati.	18 (being average number employed throughout the year).	Nd.	Enclosed by walls	Do.
3.	Do.	Cotton-pressing Company (Limited), Messrs. Dymes and Co.—Factory, Virudupati.	12 (being average number employed throughout the year).	Nd.	Fenced	Do.
4.	Do.	A. and F. Harvey, at Sâtur.	11 (being average number employed throughout the year).	1	No machinery requiring fencing.	Do.

ACCIDENTS in the year 1885 in Factories in the General Charge Deputy Magistrate's Division
Tinnevely District.

No.	Name of Factory.	Date of Occurrence.	Name of Persons injured.	Nature of Injury.
1.	Southern India Press Company (Limited) at Virudupatti.	Nil.	Nil.	Nil.
2.	A. and F. Harvey at Virudupatti.	Nil.	Nil.	Nil.
3.	Cotton-pressing Company (Limited), Messrs. Dymes and Co.—Factory, Virudupatti.	Nil.	Nil.	Nil.
4.	A. and F. Harvey at Sātūr	10th August 1885	Shaik Koothanu	Tip of first finger cut off by the handle of the press door opening.

No.

Salem District
Magistrate's Office
Dated 17th March 1886

1435
13

I am
George Macwaters Esq.
District Magistrate
of Salem

To

The Chief Secretary
to Government
Judicial Department
Madras

Sir

I have the honor to report
that there are no factories
in this District.

I have the honor to be

Sir

Yours most obedient Servant

Enclosure
District Magistrate

Copied by
[Signature]

1435
14

Judicial Department.

CURRENT NO. 1056

From the Collector

and District Magistrate,

Salem.

To

The Chief Secretary
to Government
Madras

Dated 17th March 1886

No.

44679 386
Madras

Subject.

Reporting that there
are no factories in the
District.

Nil report.

CURRENT NO. 111

Madras District Magistrate's Office.

Dated May 5th, 1886

No. 111

ENCLOSURE

FROM

TO

G. A. Wynne Esquire
District Magistrate of Kurnool.

1435
15

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

SIR,

With reference to G.O. dated
5th March 1886 etc. b2. Judicial Department
I have the honor to state that there
are no factories in this district.

I have the honor to be
Sir

Yours most obedient servant

A. P. Hennessey

District Magistrate

BK

1435
16

CURRENT NO. 111

Judicial (1886) Department.

FROM *Sd. District Magistrate*
THE COLLECTOR OF
KURNOOL.

TO
THE CHIEF SECRETARY
TO GOVERNMENT,
FORT ST. GEORGE.

No. 111.

Dated 5th } *May* 1886.
Received 11 }

Enclosure. -

Subject.

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

No. 4 District Magistrate's Office
Madura
Dated 13th January 1886

From, *C. J. 1455/70*
C. Turner Esquire
To, *District Magistrate*
Madura
The Honorable W. Wilson.
By Chief Secretary to
Government
Madras.

Sir,
With reference to Govern-
ment Order No 193 dated 9th
February 1882, I have the honor
to state that the report on the
working of the Factories Act
in this District is blank for
the year 1885, in as much as with
the exception of a Work shop
in connection with the South
Indian Railway in the Town
of Madura, there are no facto-
ries employing machinery in
the

this District.

I have the honor to be

Sir,

Your most obedient servant

J. M. Munn

District Magistrate

W.
H.

14/55
19

Ind 7-7-85 1760

CURRENT NO. 183

(1936) DEPARTMENT.

FROM
THE DISTRICT MAGISTRATE,
MADURA.

No. 4.

ENCLOSURE.

Dated 13th January 1886
Received

16 No.

SUBJECT.

Stating that the report on the working of the factories set in the District of Madurai is blank for the year 1885.

Received

16-1-86.

To be over printing receipt of the other reports.

No. 48

Chingleput District, Magistrate's Office,
SAIDAPET, 22nd January 1886.

DEPARTED

25 JAN 86 1435/20

FROM

C. A. Galbraith Esquire
The Magistrate of the

CHINGLEPUT DISTRICT.

To

The Chief Secretary to Government,
Judicial Department,
Madras.

Sir,

With reference to G. O. No. 329, dated 9th February 1883, Judicial, I have the honor to report that there are no factories in this District that fall within the scope of the Factory Act of 1881.

I have the honor to be

Sir,

Your most obedient servant

C. A. Galbraith
Assistant Magistrate

Ex. A.

435
21

CURRENT NO. 320

Magistrate
From the Collector of the
Chingleput District.

To the Chief Secretary to
Government
Judicial Deptt.

Dated 22^d

Despatched 25

Received

No. 448

Enclosure

SUBJECT.

Reporting that there
are no factories in the
District fall within the
scope of the factory
act XV of 1881.

Trichinopoly, District Magistrate's Office
22nd February 1886

No. 629
From. H. R. Farmer Esq.
Ag. Dist. Magistrate
of Trichinopoly
To. The Chief Secretary
to Government
Judicial Deptt.
Fort St. George.

Sir,

With reference to the orders
of Government noted in the margin, I
have the honor to report for the in-
formation of Government that no
factories falling within the operation
of the Indian Factories Act (XV of 1881)
were at work in this District during
the Calendar year 1885.

I have the honor to be
Sir

Your most obedient servant,

for. Ag. Dist. Magistrate
16.2.86

Compd

23

CURRENT NO. 748

1886

Judicial Department

From

The Collector & District Magistrate

Trichinopoly.

To

The Chief Secretary to
Government
Judicial Department
- Fort St. George
- Madras

Dated

Despd.

Recd.

No. 129

Enclosures.

Reporting for the information
of Govt. that the factories
falling within the operation
of the Indian Factories
Act (XX) of 1887 were at work
in this District during the
Calendar year 1885.

No. 98 A

Corumbator District
Magistrate's office.

24 February 1886.

From ¹⁸³⁵ L. P. L. Esquire,
District Magistrate,
Corumbator.

To The Honorable W. Wilson,
Chief Secretary to Govt
Judicial Dept.
Madras.

Sir,
I have the honor to state that the
report on the operations of the
Indian Factories Act for the
year 1885 is enclosed in this D.

I have the honor to be,
Sir,
Your most obedt. Servant,

W. Wilson
District Magistrate

2835
25

Judicial (1886) DEPARTMENT.

From,

The Collector & District Magistrate
of Coimbatore.

To,

The Chief Secretary
to Government
Madras.

Dated 24

Received 26

February 1886

No. 98 A

SUBJECT.

Reporting on the
operations of the Indian
Factories Act for the
year 1885 - in the bill.

* Vide Fort Saint
George Gazette
dated 4 September
1885 page 577

1127

Vizianagram Deputy Magistrate's Office 11th January 1886.

1435/26

From

The General Deputy Magistrate,
Vizianagram.

To

The District Magistrate,
Warajapatam.

By

I have the honor to submit my report on the
working of the Chittivalasa Factory for the
year 1885.

2. This is a gunny Factory belonging to Messrs
Arbuthnot and Co. and I was appointed Inspector
of it on the 29th August 1885. Since that date, I
have inspected the Factory twice, without giving
previous notice, viz on the 8th September between
2 and 3 P. M. and on the 24th December between
1 1/2 and 2 1/2 P. M. On both occasions, Mr. Innes
the Manager of the Factory was on the premises
and rendered me all necessary assistance.
3. In this Factory jute is cleaned, winnowed and
woven and is eventually made into gunny bags.

The

The engine is worked by steam, and its moving power is 77 nominal, and 220 actual horse power.

4. The factory was closed on Sundays as also on 9 English and $9\frac{1}{2}$ native holidays during the year. The working hours were from $5\frac{1}{2}$ A.M. to $6\frac{1}{2}$ P.M. with an interval of $\frac{1}{2}$ hour from 12 to $1\frac{1}{2}$ P.M. in the months of November to the end of March and of two hours from 12 to 2 P.M. in the months of April to October, except on Saturdays when the engine stopped at $4\frac{1}{2}$ P.M. with an interval of only an hour at noon.

5. The average number of persons employed daily during the year was 722 and the number of persons at work on the dates of inspection was as follows.

8-9-85	{	men - 12-16	
		above 16	270
		women 12-16	336
		above 16	8
			687
24-12-85	{	men 12-16	246
		above 16	342
		women 12-16	9
		above 16	173
			670

No children under 12 years were employed in the factory.

The

16²⁵/₉ 12P

6. The factory is usually white washed and cleaned once a year. This was last done in December 1884 and the work this year was begun on the 2^d December 1885 and will, it is stated, be completed next month. The latines were as usual scoured by hot water that escaped from the engine, and the arrangement seemed to me to answer the purpose very well.

7. The rooms of the building are properly ventilated and in no department of the Factory do the workmen experience any inconvenience. In the preparing room, however, there is much dust, but the workmen are accustomed to work in it with a cloth over their mouths.

8. The temperature in the working room at the time of my inspections was as follows.
On the 8th September 1885 - 90°
On the 24th December 1885 - 83°

9. Wherever it is necessary or possible, the machinery has been fenced and protected, either by iron rails or by iron and wooden shields.

shields, so as to effectually prevent all chances of accidents. As directed in G.O. dated 7th July 1885 No 1760 Judicial Department, para 2, the question of fencing cylinders has been carefully considered. The most dangerous parts of the calendar rollers have been protected with small guide rollers for the purpose of conducting the cloth to the inner running side of the upper calendaring rollers. These can now be worked safely and with ease. There are, however, occasions, it is stated, when it is necessary to remove the guide rollers to allow special work to be done, but on such occasions, the Assistant Manager is invariably in attendance. Some of the workmen are quite familiar with the working of these cylinders and it is only these persons that are allowed to handle them. The rollers move slowly and the operation, therefore, is a mild one. It is resorted to in softening and smoothing the cloth before being

163/28 3P
being made into bags. What has been already done to protect this part of the machinery is, I think, sufficient to minimize all chances of danger, and if work is to go on, the rollers must move and cloth must be introduced between them so that it may be crushed and smoothed. The operation after all is not a very difficult one, and any man of ordinary care and intelligence can handle the cylinders with ease. In these circumstances, I am of opinion that nothing further need be done to protect them, neither does this seem possible.

10. There were two accidents during the year under report.

(a) On the 15th June at 5 P.M. one Kopperla Idemna while going out of the door of the preparing room slipped and in holding out his right arm to save himself, got it badly cut with the door glass.

(b) On the 17th idem, one Chilla Srihannamma got two of his fingers bruised in assisting

one of the calender men in adjusting a piece of cloth passing through the calender.

11. Both these men were sent to Hospital and were soon recovered. Neither of these accidents was reported to this office as required by rule XX. The omission was pointed out to the Manager. There were no prosecutions during the year.

12. Certificates of age were granted to all young persons employed in the Factory in the Form C appended to the Rules, by the Civil Apothecary at Bimlipatam (who inspects the Factory once a week) and a file of them is maintained as required by Rule XIV. It is understood that the Apothecary in question has not been formally appointed certifying Surgeon as required by Section 5 of the Factory's Act 1801. It is requested that this omission may now be supplied.

13. Registers D & E are not kept up as no children

1635/9 112
children under 12 years of age were employed in the Factory.

14. A notice of daily working hours has been maintained in Form F as required by Rule XVI, as also a list of holidays, both of which were hung up in a conspicuous part of the office room in the Factory.

15. Printed copies of the rules and forms with Telugu translations thereof, have also been kept hanging on the outer walls of the office room.

16. I have inspected most of the young persons employed in the Factory and they looked healthy and cheerful.

17. Registers A and B required to be kept in my office under Rule 2 have been duly maintained.

18. A statement showing the number of persons employed on the last working day of the year, is herewith sent as required by para 7 of

of G.O. 7th July 1885 No: 1760 Judicial Department

I have re
(signed) V. Jagannadharao
Deputy Magistrate.

(True copy)

M.L.

Sub. 398 of 1885

Table showing the number of persons employed at the end of the year and the state of the Factory with reference to sanitation and ventilation

Name of District		Name of Factory	Number of persons employed at the end of the year.		Adults	Juveniles	Machinery whether fenced or not.	Ventilation and Sanitation.	Fenced or otherwise protected.	Good
Men	Women	Male	Female							
Vizianagaram	Gunny Factory at Chitti.	342	73	246	9					
	= Malao									
Vizianagaram										
" Vizianagaram 1885 }										

(True copy)

(Signed) D. Jayaramachari
Deputy Magistrate

323/5

(True copy)

(Signed) V. Jagannadharao
Deputy Magistrate

M.L.

No 74.

6 P

Submitted to the Government in the Judicial Department.

2. The Gunny Factory at Chittivalasa was inspected only twice during the year under report. Rule vii of the Rules published in G.O. 9th February 1882 No: 193 Judicial requires an Inspector to inspect a factory at least three times in each calendar year, but the matter was overlooked pending the orders of Government on Mr. Turner's suggestion that the General Duty Deputy Collector should be appointed Inspector of the Chittivalasa factory orders on which were passed only 4 months before the end of the year.

3. I agree with the Inspector's suggestion made in para 12 of his letter as to the Apothecary at Dimpilpatam being formally appointed Certifying Surgeon, and submit a draft Notification for his appointment, which, if approved

Submitted 20th of Feb

approved, may be ordered to be published
in the Fort Saint George Gazette.

Visayapatam District
Magistrate's Office,
22nd January 1886
Camp Visayapatnam
Ag: District Magistrate
M.L.

78
163/32
Draft Notification

It is hereby notified that the Jernifying
Surgeon under Section 5 of the Factories Act
(XV of 1881) is for the Chittivallam Gummy Factory
in the District of Visayapatam, the Apothecary
in charge of the Municipal Dispensary, Din-
-lipatam.

M.L.
Ag: District Magistrate.

Judicial Department

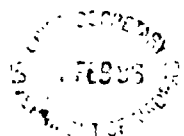
Enclosure No 1

and letter from the District
Magistrate of Vizagapatam
dated January 1886 No:

Draft Notification

457
32

CURRENT NO.



1886

Judicial Department

From

The District Magistrate,
Chirapattam

To

The Chief Secretary
to Government,
Madras

Dated 22^d }
Recd 25th } January 1886

No. 74.

Enclosure

Submitting copy of letter No. 74 dated
11th January 1886 from the General
Deputy Magistrate reporting on
the working of the Chittivallava
Factory for the year 1885.

No. 3

From

The General Dy Magistrate
of Ganjam
and
The Inspector of Sugar Factory
at Sika

To

The District Magistrate of
Ganjam

Dated Ruseleodah 5th January 1886

Sir, I have the honor to submit
my report on the inspection of the Sugar
Factory at Sika belonging to Messrs.
Minchin Brothers & Co for the year
1885.

2. During the year under review,
I inspected this Factory four times, viz.
26th January, 30th June, 14th September
and 26th November 1885.

3. No Children under the age
of 12 years were employed.

4. The Machines were carefully
supervised by the Factory Engineer.

5. All the requisite notices
were hung up conspicuously.

6. Three accidents were reported
during

During the year under review, the details of which are given below.

- from Caste No. 1. Nature of Injury.
- Phatuncong. Origin. Date 36. Three fingers of the right hand were damaged while he was cleaning Diffusion Engine.
- Wardabab. Do. Do. 15. Left leg scalded with hot sugar liquor from the foot to a little above the knee.
- Shara Hazak Bawari. Do. 28. Toes of left foot bruised by crane truck passing over them.

7. As directed in paragraph 7 of Government Order dated 7th July 1885 No. 1760 Judicial, I beg to submit a statement showing the number of persons employed on the date of each inspection and the state of the factory with reference to Sanitation and Ventilation.

District	Name of Factory	Date of inspection		Number of persons employed		Machinery whether fenced or not.	Ventilation and Sanitation.
Chabrapur	Sugar Refinery	26 th January	1885	358	100	loosely fenced.	Clean and well ventilated.
		30 th June	1885	272	90	" "	
		14 th September	1885	165	70	" "	
		26 th December	1885	255	80	" "	

8. The decrease in ^{1437/1887} the number of work people was attributed to the small quantity of Sugar manufactured owing to the termination of Sugar Cane season from May 1885.

Shree & Co.
Sd/- A. Suryanarayana
General Dy. Inspector
of Factories
Inspector of Sugar Factories
atc &c.
10th Dec 1885

Submitted to Government in the Judicial Department.

Chabrapur } Deputy Collector
24th January 1886. } for District Inspector

1435
36

Ganjam District.

Judicial
(1836) DEPARTMENT.

From

The District Magistrate



of Ganjam.

To

The

Chief Secretary
to Government
Judicial Department
Fort St. George
January 1886.

Dated 21/1/86

Received
No. 230

Encl.

Subject.

Submitting Copy of the
General Report Magistrate
submitting on the working
of Factories in the Ganjam
Division for the year 1885.

10 P
10/3/86
Report on Railway-
Factories for the year 1885.

The two Railway
Workshops in the Pre-
sidency were each in-
spected three times
during the year.

2. No children are
employed in these fac-
tories.

3. The machinery
continued to be securely
fenced.

4. A detailed state-
ment of accidents reported
during the year together
with a list of Factories
in the prescribed form
is herewith submitted.

5. Of the 21 ac-
cidents at the Pambur
Workshop

Warkas, and 5 at Ne-
-gapatam, none were
serious. Nearly all oc-
-curred to men working
with tools, or were
caused by the fall of
objects which were
being moved. Only
one was caused by
machinery, in which
case a man had
his hand caught in
the cog wheels of a
screw-cutting machine.

McLoughlin
Major, Q3,
Inspector of Railway Factories

Detailed Statement of Factory Accidents on the Madras and South Indian Railways for 1885.

Railway Factory North Bay

Date

Remarks.

38

Madras Railway Perambur Works Feb'y 25th A striker was injured by the blow of a hammer which he was using.

March 18th A cooly was injured by the fall of a carriage body which was being lowered.

" 25th A Sawyer while cutting a piece of wood was injured by his fingers getting caught in the saw.

April 7th A carpenter while working at a wagon was injured by the fall of its brake lever.

" 27th A cooly was injured by his hand getting caught between a cross-bar which he was using and the ground.

May 9th A blacksmith was injured by a piece of hot iron striking him on

the head while he was injured by a splinter of iron penetrating his nose.

" " A rivetter was injured by a small splinter of iron getting into his eye.

June 14th A fitter was injured by a piece of metal falling on his toe.

" 3rd A wheel turner was injured by a piece of timber falling on his leg.

" A cooly was injured by his foot getting caught under a piece of timber which he was shifting.

" 1st A cooly was injured by the fall of a hammer which he was using.

Madras Ry.

Perambur Works July 21st A striker whilst assisting to lift an engine was injured.

August 8th A painter was injured by falling from a scaffolding which gave way.

15th A striker was injured by a chip of steel striking him in the eye.

18th A cooly was injured by the fall of a wooden sleeper on his toe.

Nov. 6th A machanic was injured by an adze falling on his leg.

Nov. 22nd A carpenter whilst repairing his chisel on the grinding stone was injured.

July 2nd A cooly was injured by a ratchet brace falling upon him.

6th A fitter was injured by his hand slipping between two cog wheels of a screw-cutting machine.

June 19th A cooly was injured by his hand getting caught in the chain of a crane at which he was working.

Madras

26th January 1886 }

McCook

Major. R. E.

Inspector of Railway Factories

W. J.

Serial 329 of 86

List of Factories.

12
1435
60

Name of District	Name of Factory	Number of persons employed at the end of year.		Machinery whether fixed or not.		Ventilation and Lpiration.
		Men	Women & Juveniles	Male	Female	
Madras	Perambalur Railway Workshops	2,252	..	..	..	Sufficiently fixed. Good.
Tanjore	South Indian Railway Loco- - motive & carriage shops.	1,571	..	..	..	- do - - do -

Madras.
26 January 1886.

McClellan
Major R. G.
Inspector of Railway Factories.

HL

Form No. 1.

PUBLIC WORKS DEPARTMENT.

1385
1435
H1
OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 25th January 1886.

Report on Railway Factories
for the year 1885.

No. 24
Submitted

to Government in

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

W. C. Miller, Esq.,
M. A., B. A.,

for Law Engineer for Railways.

Tadel 329 of 86

435
42

From

THE CONSULTING ENGINEER
FOR RAILWAYS,

Madras.

RECEIVED 10.33.2

No.

24.

Dated

26.4

Received

Jany. 1886.

No. of ENCLOSURES.

Subject.

Report on Working of Factories
for the year 1885.

Bellary Magistrate's Office,

No. 175

Dated

10 February 1886

From, M. D. Bell Esquire
in charge
of the Magistrate of
BELLARY.

To,

The Chief Secretary to Government
MADRAS.

SIR,

I have the honor to submit herewith the Head Assistant Magistrate's report of 31 dated 13th January 1886 on the working of the Factories Act XX of 1881 for the calendar year 1885. I submit also reports of 5.1.86 and 27.1.86 received from the Temporary Deputy Magistrate & the Divisional Magistrate of Adoni respectively who became Inspectors of Factories within their respective Divisions under the notification of Government No. 405 published at page 724 of the Madras George Gazette dated 30th October 1885.

The 3 Cotton presses at Adoni were not inspected during the year either by the Head Asst. Magistrate or by the Deputy Magistrate of the Division. None of them came under the operation of the Act as the highest number of operatives employed in each of them on any day is less than 100. The Divisional Magistrate has been directed to remove them from his register & he has been informed that he should occasionally visit them in order that they may be brought on his register again should they fulfil the necessary conditions.

I have the honor to be,

Sir,
Your most Obedient ServantM. D. Bell Esquire
in charge
of Head Asst. Magistrate

No. 31
13-1-58

From

THE

To

Sir,

Enclava
Collector's Office,
Bellary 1655
Dated 13th January 1858

M. D. Bell Esquire
Collector, Magistrate
& District Judge
of Bellary

The District Judge
of Bellary

With reference to your
footnote dated 27th July
last No. 2661, to G.O. No. 1760
7-7-58.

I have the honor to enclose
the annual report on
the working of the Factory
act of 1851 for the
Calendar year 1855.

During the year under
report, there were 16 factories
on the Register, one of them
being situated in Bellary
and the others at Adoni.

The factories at
Adoni were not visited
by me as I was informed
when at Bellary, that they
were not working; and

RECEIVED	
BELLARY MAGISTRATE'S OFFICE	
Paid	No.
To	
Received	By

press of other business &
in my own decision did
not prompt me to go to that
place during the working
seasons of the year.

The only factory at
Bellefleur falling within the
scope of the Act is the spinning
and weaving mill. I inspected
this twice on the dates
specified in the annexed
statement. The number
of the people employed
in it including women &
boys was found to be over
200 on both these occasions.

The boys are all certified
to be over 12 years of age.

A file of certificates
granted by the Civil Surgeon
has been maintained by
the manager. The machinery
is sufficiently & properly
fenced. The fly-wheel of the
engine is in a wooden
casing, and no further
precaution with regard to
it is required.

1. The registers of former
A. & C. are not kept on the
children are employed.
2. Notices of the working
hours & holidays are hung up
in a conspicuous part of the
factory. The labourers
employed work from 6 a.m.
to 6 p.m. with an interval
of about 1/2 an hour allowed
for food & rest. Every
alternate Sunday is allowed
as a holiday.

3. Ventilation & Sanitary
arrangements are good.

4. Two accidents of a
somewhat serious character
have been reported by the
secretary. They occurred
on the 24th and 27th June
last respectively.

5. In one case the young
person got two fingers of his
right hand cut off by being
caught in a machine (knives
frame) while cleaning it.
In the other a boy
received injuries to

his feet and legs. The boy
was sleeping under a
machine (Throttle frame);
+ the accident is reported
to have been caused in
consequence of his legs
getting caught in the machine
while in motion. The injured
persons were at once re-
moved to the Civil Dis-
pensary which is situated
not far from the premises,
and that they were treated
there successfully.

12. I may also mention
that a notification
published at page 724 of the
Port of Saint George Gazette
dates 30th October last, all
Sub-Divisional Magistrates
are appointed to be in possession
of factories situated
within their local juris-
diction; and that mag-
-istration with the super-
-vision of the above mentioned
factories ceased from
that date. All the pat-

DEPARTMENT.

Collector's Office,

Dated

No.

To

The

ENCLOSURE

Received

and correspondence re-
-lating to the same have
been forwarded by me
to the Divisional Magistrates
of Adoni and Bellary
within whose jurisdiction
they are situated.

I have the honor to be,
Sir

Yours most obedient servant,

W. B. Bell

To S. J. H. & Co. Magistrate
H. B. 6
Superintendent of Police

27

Statement showing the number of persons employed in the State of the Factory in the District of Bellary, with reference to Sanitation & Ventilation.

Name of the Factory	Number of Factory in District.	Locality where situated	Name of Factory	No. of persons employed on dates of inspection				Machinery whether fixed or not	Ventilation & Sanitation
				Adults & juveniles					
				Male	Female	Male	Female		
1 Bellary		Adoni	Raymond's Cotton Press						
2 do.		do.	Pranlal & Co. -						
3 do.		do.	Harvey & Salafathappa						
4 Bellary		Bellary	Bellary Spinning & Weaving Mch.	103	39	75	25-7-85	9/10	Good
				42	100	100	25-9-85	9/10	Good.

Bellary
 January 1886
 By the District Inspector of Factories
 J. B. B.

18
 1835
 62
 1835
 18

Enclosures

198
MAGISTERIAL DEPARTMENT.

NO. 6.

DATED

16³⁵/₄₈
8th January 1885.

FROM

Indy
THE Temporary Dy. MAGISTRATE
OF BELLARY.

TO

THE

District Magistrate of
Bellary.

SIR,

I have the honor to submit
my report on the working of the
Factories Act XI. of 1881 during
the calendar year 1885.

2. The only one that falls
within the scope of the Act is
the Spinning Mill at Bellary
of Messrs. A. Palhakar &
Sons and Co. I was
appointed Inspector of Factories
only in the latter part of 1885.
I inspected the Mill on the
27th ultimo. The Mill
is worked from 6 A.M. to 6 P.M.
with a recess of $\frac{1}{2}$ an hour at noon
for

for food and rest. I mustered
the whole establishment employed
who numbered 237 as detailed
in the margin. They were all
strong and there was none among
the juveniles under 7 years of
age. Most of them seemed
12 years old or more. The pre-
-sented age Certificates are
properly filed, and were exa-
-mined, the age being compared
with the appearance presented
of the persons named. Three
girls and a boy who appeared
doubtful of the age given
of them were ordered to be sent
over to the Surgeon for obtaining
the requisite Certificates.

These were recent admissions
made on the report of their
village head that they were
12 years old.

3. No registers in form.
D & E are maintained, there
being no children employed.
Notice is in Vernacular and in
English.

Adults		Juveniles	
Males.	Females.	Males.	Females.
115	35	83	4

English is suspended at
the entrance of the spinning
rooms. Besides the need of
an hour allowed for food
and rest, the juveniles are
said to be permitted an
extra indulgence of going out
4 times in the course of working
hours besides, spending each
time 10 minutes in play and
recreation.

4. Only two out of 4. Guards
in the Month are allowed as
handicrafts for the working men.
The Chief fly-wheel as subject
the whole machinery works
being located in a detached
room adjoining the fire engine
of the Shed, no danger need
be apprehended from the use
of intricate machinery.

5. The structure of the
building is so made as to
be amply ventilated. The
sanitary arrangements are

what

what they should be. The latrines inside the building are never used. The open place outside and the Nalla-bed adjoining are used for calls of nature. No insanitary condition on that account was forcible in the immediate vicinity of the building outside.

I have the honor to be Sir,

Yours Most Obedient Servant

W. B. M. M. M.
Deputy Magistrate.

MAGISTERIAL DEPARTMENT
Magistrate
DATED
TO
THE
ENCLOSURES.

Statement showing the number of persons employed in and the state of the factories in the District of Bellary with reference to sanitation and ventilation										
Name of the District	Number of factories in District #	Locality where situated	Name of Factory	No of persons employed on date of inspection				Date of inspection	Machinery whether fixed or not	Ventilation and sanitation.
				Adults		Juveniles				
				Male	Female	Male	Female			
Bellary	1	Bellary	Bellary spinning and Weaving Mills	115	35	83	1	27 th Dec/85	Yes	Good
21										
1635 50										
Temporary Deputy Magistrate Bellary dated 9 th February/86										
Temporary Deputy Magistrate Bellary dated 9 th February/86										

21
1635
50
W. B. M. M. M.
Temporary Deputy Magistrate

Temporary Deputy Magistrate's Office
Bellary dated 7th February/86

Magisterial Department.

No. 27

Adoni Sub-Divisional Magistrate's Office,

Dated 22nd June 1886.

Encl.

From,

M. R. Dy
D. Anan Shaya Sand
Sub-Divisional Magistrate of
Adoni.

To,

The District Magistrate
Bellary.

Sir,

With reference to your
Proceedings of the 14th instant,
No. 61, I have the honor to
report as follows.

2. The order of Government
appointing all Sub-Div.
Magistrates to be
Inspector of Factories within
their respective local juris-
diction was published
in the Fort St. George
Gazette of the 30th October
1885 and was received
here on the 1st November
1885. As Mr. Navel,
the Head Assistant

Magistrate and the Ins-
pector of Factories having
issued notices to the Agents
in charge of the several
presses at Adoin,
Excluding them all from
the operation of the Fac-
tory Act, I did not
think it right to inspect
them. The order of Govern-
ment dated 7th July
1885, No. 1760, J.D. has
been only just communi-
cated to me after I
applied for it, and have
been informed only just
now by your proceedings
under reply, that the
several presses at Adoin
have not been excluded
by Government from the
operation of the Factory
Act. So I did not inspect
any of them in 1885,
since the receipt of the
order of Government on the
18th of November 1885.

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3. As the season was
very unfavorable, and
as very little Cotton was
brought to the Presses the
work done during the year
is very little compared
with the work done during
the past years.
4. There was no change
of any kind made, either
in the machinery and
premises, or in the arrange-
ments of working days
and holidays since the
several presses were last
inspected by the Head
Assistant Magistrate
and Inspector of Factories
in June 1883, when I was
also present, and when
it was the working season.
5. Messrs. Fraimjee Ho-
(Late Branton & Co.) press
worked only for 27 days
in the whole year, viz, 4
days in April, 9 in May,

8 in June, 2 in July, 3 in August and 1 in September 1885. The highest total number of people employed on any one day was 85, exclusive of establishment.

6. Messrs. Saha Pathy and Co's press worked only for 10 days in the year, viz 3 days in April, 4 in May and 3 in June 1885. The highest total number of people employed on any one day in the year was only 66 exclusive of establishment.

7. Messrs. Dymus and Co's press worked only for 60 days in the year, viz, 1 day in February, 5 in April, 12 in May, 15 in June, 10 in July, 9 in August, 3 in September, 3 in October, 1 in November, and 1 in December 1885. The highest total

Deputy Secy

number of new ²⁴ employed including the establish-
ment is 106 ^{116 35/100} on any one day.

8. No accidents of any kind were reported to have occurred during the year in any of the Presses. There were no prosecutions during the year.

9. The machinery in the several presses is in a room. So it is not accessible to others as the rooms are crated with good ventilation. Ventilation is good and premises are clean.

10. Females under the prescribed age are not employed.

11. It will be observed that the highest total number of people employed in any one of the presses on any one day was not one hundred or more.

Exclusive of the establish-
ment.

12. It is still contended

that the highest number
of men employed in any
one of the presses of

cleaning or pressing the
cotton being less than 100

the several presses at

Adoni cannot be subjected

to the operation of the

Factory's Act, as the

Head Assistant Magis-

trate has already ex-

cluded them from the

operation of the Act.

13. The several presses

at Adoni will be here-

after only inspected

from time to time during

the working season and

are not submitted at

the end of each year,

giving the result of the

Inspection.

I have the honor to be

Yours most obedt. Servt

Wm. J. J. J. J. J.

Magisterial (1886) Department.

Adoni Sub-Divisional Magistrate's Office,

Dated 22nd June No. 27/11/86

To, The District Magistrate Bellary.

Enclosures.

Submitting his report
on the Factory for
1885.

M. V.

The D. Magistrate should re-
port how many people
usually employed in the
millinery. Most of the
people employed in the
millinery are coolies who have
nothing to do with the
millinery at all. He believes
that as a rule there are
only 4 or 5 people actually
employed in the millinery.
The D. Magistrate should report
on this point, & if this is the
case in Bellary it is the
millinery may be removed
from the list of factories
all.

M. V.

Sd/- 5/4/86

163/55

110, 5/2/11
1435/58
Godavari District
Joint Magistrate Office
Camp Amalapur
28 January 1886.

1435/58
Godavari District
Joint Magistrate Office
Camp Amalapur
28 January 1886.

No 14.

From
C. Venkata Jagga Rao Esquire
Special Assistant Agent in
Charge of the Joint Magistrate District
Godavari

To
J. Thomson Esquire
Acting Magistrate
Godavari District

Sir,
I have the honour to report on
the working of the Factories Act XV of 1881
during the year 1885.

The Government work shop
at Dowlaishewaram is the only factory in
the Division coming within the scope of
the Act. It was inspected by the
Joint Magistrate once during the
year. There were 259 males and 14
females employed at the factory at the
time of the inspection. All of them were
adults.

110, 5/2/11
1435/58
Godavari District
Joint Magistrate Office
Camp Amalapur
28 January 1886.

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Joint Magistrate Office
Camp Amalapur
28 January 1886.

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110, 5/2/11
1435/58
Godavari District
Joint Magistrate Office
Camp Amalapur
28 January 1886.

110, 5/2/11
1435/58
Godavari District
Joint Magistrate Office
Camp Amalapur
28 January 1886.

110, 5/2/11
1435/58
Godavari District
Joint Magistrate Office
Camp Amalapur
28 January 1886.

110, 5/2/11
1435/58
Godavari District
Joint Magistrate Office
Camp Amalapur
28 January 1886.

110, 5/2/11
1435/58
Godavari District
Joint Magistrate Office
Camp Amalapur
28 January 1886.

110, 5/2/11
1435/58
Godavari District
Joint Magistrate Office
Camp Amalapur
28 January 1886.

110, 5/2/11
1435/58
Godavari District
Joint Magistrate Office
Camp Amalapur
28 January 1886.

48

I have the honour to be
Sir 1435/58
Your Most obedient Servant.
(Signed) C. Venkata Jagganna Rao.
Special Assistant Agent.
In charge.

no 8
Submitted to Government
for information.

M. K. Annamalai

Godavari District
Magistrates Office
Cachera 6th March/81
for Magistrate

INC 1044/81

56.3.86
16

Indo. No.

Report on Forestry
Act X of 1881.

From,

J. H. P. Gardow, Esquire,
District Magistrate
South Arcot,

To.
The Honble W. Wilson,
Chief Secretary to Government,
Fort St. George.

Sir,

Sir,
 I have the honor with reference
 to G. O. dated 5th May 1883, N^o 625, and
 to rule 6 of the Rules embodied
 in G. O. dated 9th February 1882 N^o 192
 to forward herewith reports from the
 Assistant Magistrate and Deputy
 Magistrate, General Duties, on the work-
 ing of the factories Act (XV of 1885) during
 the calendar year ending 31st December
 1885.

There are 3 Factories and 2 Mills in this District as detailed in the margin. Of these, the factories at (1) Keelithuppan and (2) Annamalai^{ur} have already been registered.

1. The Factory at Mellichampam belonging to Messrs Parry & Co =
2. Sugar Factory and Arrack distillery at Timore unavalued, belonging to the said Company.
3. Sugar Factory at Envaliput belonging to Messrs Sabapathy Mudaliar & Co
4. Oil Mill at Bandipolam belonging to Messrs Parry & Co
5. Sugar cane Mill at Deelodging to the said Company.

* with enclosures.

under the Act. The factory at
Ceyralput and the Oil Mill at
Bandipallem (Nos 3 and 4) do not fall
within the scope of the Act as they
afford labor to less than 100 persons
daily. The sugar cane mill (No 5) at
the last named place is not worked for
a period of 4 months in the year so as to
bring it within the designation of
a factory (vide section 2 of the Act).
These establishments have therefore
not been registered.

3. The factory at Melikuppam
is situated in the Assistant Magis-
trate's Division. This officer as well
as his predecessor the Temporary Deputy
Magistrate have inspected it on
four occasions during the year. The
sanitary condition of the building
is reported to be good and it is
well ventilated. No accidents
of any kind occurred in this establish-
ment during the year under report.

4. The factory at Tiruvanna-
maller was not in working order
owing to the damages caused to it
by

1635 6 P
by the floods of November 1884. It
is under repair. The Deputy Magis-
trate, General Duties, who has been
appointed inspector of this factory,
has inspected it twice during the year.
He reports the occurrence of 3 accidents
of a trivial nature and not due to
the use of machinery.

5. Statements shewing the
state of the factories with reference
to sanitation and ventilation are
herewith forwarded as called for
in G. O. dated 7th July 1885 No 1760 J. S.

I have the honor to be,
Sir,

Your most Obedient Servant,
In order
District Magistrate

SOUTH ARCOT.

No. 8

FROM

TO

SIR,

Deputy Collector's Office,

Seru Kottai 16 July 1886.

Kannai Sullabaku Pambargam
Collector of South Arcot,
Inspector of Factories & By-laws,
South Arcot.

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

I have the honor to submit
my report on the working of the
Factory Act for 1885.

2. There are two factories in
this Division. The Sugar factory and
Attac K Distillery of Messrs. Parry & Co.
at Seruvannanallur was registered
in 1881 and the other sugar factory
of Messrs. Sabapathi Mudaliar and Co.
at Eluruput is not yet registered
as more than 100 cwt. were not found
at work.

3. Both the buildings of these
factories were more or less much
damaged by the heavy floods of
December 1885 and thus they have been

under repairs. No manufacture
was carried out in the year in
either of the factories. The Trowmanallur
factory was twice inspected during
the year and the other once by me
as well as by acting District for
3 months.

2. Statement showing the
State of the factories with reference
to Sanitation and ventilation
is herewith.

3. How accidents were
reported to me during the year from
the Trowmanallur factory.
All of them were of trivial nature.
The patients were treated successfully
in the Local Trench Dispensary at
Trowmanallur. A statement showing
the details of each case is herewith
submitted.

I have the honor to be,
Sir,
Your most obedient servant,
K. S. S. S.
Inspector of Factories
& Deputy Magistrate.

1886 247

455
63

From
The Deputy Magistrate
at Durban
South Africa

From	188
To	Collector of South Africa
Date	188
Despatched	
Received	
Subject	No.

To
The District Magistrate
South Africa

Date of the }
Recd } February 1886
No 8
Enclosed 2

Submitting his
report on the working
of the Franchise Act
for 1885.

Enclosure in letter from the Collector of South
Arnot to the Secretary to the ~~Board of Revenue~~ *Chief Government*
Madras dated *17* March 1826. No. 26

From
The Deputy Magistrate
South Creek

To
The District Magistrate
South Arcot
Dated 14 February No. 8 of 1856.

Subject.

Submitting his
report on the working
of the Factory Act
1833.

Feb. 11/26

Sketches Showing the State of the factory with-
reference to Sanitation and ventilation.

[illegible]

4.35
65

880.37
8.27

88
1.52

1886.

No.

Enclosure in letter from the Collector of South Arcot to the ^{Chief} Secretary to the ~~Government~~ Government, Madras dated 19th March 1886. No. 26

From

To

Dated

No.

188

Subject.

Statement showing the state of the factories with reference to sanitation & ventilation.

Dec. 13/86

No. 23

CURRENT NO. 1235

POLICE COMMISSIONER'S OFFICE,
Madras, 30th March 1886.

1435
66

FROM

Sol. J. Meldou

COMMISSIONER OF POLICE,

Madras,

TO

THE CHIEF SECRETARY TO GOVERNMENT,

Sol. St. George.

SIR,

I have the honour to forward the Acting Dy. Commissioner's report for 1885 on the Factories in the City of Madras.

Only 38 accidents occurred in 1885 against 40 in 1884. all but one case were trivial. The machinery in all the factories is fenced and ventilation good. The only matter calling for special remark during the year was a strike of the operatives at the "Farabee" Mills a matter which was set right by the introduction of hands from Bombay. When these Bombay men first came there was an attempt made to intimidate them but precautions were taken

take by the Police to prevent any serious
disturbance of the public peace or interference
with the rights of free labour -

I have the honor to be

Sir,

Your most obedient Servant

Alfred Hol:

Municipal Officer of Police

83.
67

Judicial Dept

1235

FROM

THE COMMISSIONER OF POLICE,
Madras,

TO

THE CHIEF SECRETARY TO
GOVERNMENT,

No 23

Dated 30 } March 1886.
Received

Enclosures. ✓

Forwards Acting Dy:
Commissioner's report for
1885 on the Factories in
the City of Madras -

1435 386
No 35 Madras Police
Commissioner's Office
29th March 1886.

From
J. G. Simpson Esq.
Dy. Commissioner of Police,
Inspector of Factories
Madras.

Colonel J. Weldon.
Commissioner of Police
Madras.

Sir,
I have the honor to report, that
the Factories in the City of Madras
were visited by me during the Calendar
year 1885 as stated below:-

Name of Factory.	Date of Inspection.	Number of Times Inspected
Buckingham Mill	26.2.85, 29.9.85, 24.12.85	3.
Carnatic Mill	26.2.85, 16.9.85, 24.12.85	3.
Southern India Spinning & Weaving Mills	20.1.85, 23.5.85, 15.9.85, 14.11.85, 24.11.85	5.
Gunpowder Factory	23.4.85, 18.8.85, 31.12.85	3.
Gunpowder Co.	30.4.85, 1.10.85, 29.12.85	3.
Meapooram Iron Foundry	24.4.85, 3.8.85, 27.11.85	3.
United Spinning & Weaving Mills	20.2.85, 17.8.85, 26.11.85	3.
Public Works Workshop	23.4.85, 27.8.85, 23.12.85	3.
Harborm Works	27.4.85, 19.8.85, 22.12.85	3.
Appanab	21.1.85, 24.8.85, 21.12.85	3.
Cement Works	24.4.85, 26.8.85, 27.11.85	3.

II. Accidents. There were 38 accidents in all during the year. Statement A shows in detail the number in each factory - how they occurred and the extent and description of the injury in each individual Case. It will be seen from this Statement that the injuries sustained in the major portion of the Cases were trivial, while only one proved fatal. This accident occurred in the Carnatic Mill, Perambur. It was entirely due to the carelessness of the deceased himself who attempted to fasten a belt while the wheel was in motion. He was instantaneously caught up by the strap and before any assistance could be rendered by the operatives in the Dye Room, where this happened, he was severely injured - literally smashed up.

The

1635 4
69
He was immediately removed to the General Hospital where he died soon after amputation of his limb.

III. Children. The Buckingham and Carnatic Mills, as reported by me last year, still exclude Children under 12 years of age. The number reported for this season during the year was 126 in the former and 211 in the latter. In January 1885 the Buckingham had on its rolls 79, and the Carnatic 81 Children under 12 years of age remaining from 1884. The year closed with 22 in the former and 39 in the latter - the others having either attained the age of 12 years or discontinued their attendance. The Children were allowed the usual holidays during the year, and well cared for.

IV

The following table shows the number

number of persons employed at the end of the year; and the state of the factories in regard to Sanitation and Ventilation.

Name of Factory	Number of persons employed at the end of the year 1885.				Machinery whether fixed or not.	Ventilation and Sanitation
	Adults		Juveniles			
	Men	Women	Boys	Girls		
Buckingham Mills	58	64	20	2	Yes	Good
Carnatic Mills	603	61	35	4	do	do
South India Spinning & Weaving Co. Ltd.	161	8	"	"	do	do
Gunpowder Factory	108	11	"	"	do	do
Gunn Carriage Factory	109	1	"	"	do	do
Massey's Iron Foundry	137	"	"	"	do	do
United Spinning & Weaving Co. Ltd.	11	10	"	"	do	do
Public Works Workshops	215	2	"	"	do	do
Harbor Works	109	17	"	"	do	do
Spinning & Weaving Co. Ltd.	678	"	"	"	do	do
Coast Works	221	71	"	"	do	do

V. Sanitation. The Madras United and Southern India Spinning and Weaving Mills have erected new and improved latrines in place of those

Condemned

Condemned by me in 1884: 1655
70

VII.

In para 8 of last year's report I referred to a strike in the Carnatic Mills and the intention of Messrs. Pringle and Co. to employ men from the Bombay Presidency. This strike in the Carnatic Mills was owing to the introduction of the Bombay wage system and the addition of 135 new machines in the weaving department. Owing to these changes the Madras weavers struck work and remained idle, although the Agents, who were paying 50 per cent more than Lancashire for cloth manufactured according to the standard list, offered them an advance of 10 per cent on the Bombay rates. Messrs. Pringle & Co. then sent to Bombay for and secured the services of 95 weavers who arrived in January 1885 when work was

was resumed. As soon as the local
 operatives discovered that the mill was
 independent of them they begged to be
 reemployed on the terms proposed by
 the Agents. They were thereupon taken on
 again, but the men who had been fore-
 most in the strike, were refused employ-
 ment. During this year 25 of the striking
 weavers returned to their country leaving
 70 still working in the mills. Peace and
 quietness have since reigned here.

I have the honor to be
 Your obedient servant.

Wm. L. Simpson

Ag. Dy. Comm. Secy. of Police
 and
 Inspector of Factories.

Just. 1235/86

Statement A.				Nature of injury.	
No.	Name of Factory.	Date of accident.	Name of person injured.		
1	Buckingham	3. 5. 86	Sam Hanger	Wrist & forearm by the edge of the lathe while putting on the belt that drove the machinery.	
2	Do	5. 3. 86	Angamasthos	Right hand lacerated by Carlebury putting it in the water of Carding engine.	
3	Do	20. 3. 86	Alb and Chasen	Slight injury to right hand thumb by Carlebury putting in a pinion of a roving frame.	
4	Do	30. 10. 86	Ragamen	Killed on Chest and Arms by Carlebury going near a boiler while being blown off.	
5	Do	14. 11. 86	Ragamen	Slight injury to right hand and thumb by Carlebury putting it in a wheel of a roving frame.	
6	Do	24. 12. 86	Ragamen	Injury to two fingers by putting them under a Band.	
7	Carroll's Mill.	6. 1. 86	Vencataramy	Injured two left hand thumb by Carlebury putting his hand in a wheel of a roving frame.	
8	Do	30. 1. 86	Pennasamy	Went two 3 fingers of right hand by Carlebury putting in a pinion of a roving frame.	
9	Do	6. 3. 86	Nagor Said	Went two left hand 3 fingers by pulling by putting his hand in to fasten a band.	
10	Do	22. 3. 86	Whathoray	Slight injury on his left hand 1st finger by Carlebury putting it under the table of the wheel of a Carding engine.	
11	Do	22. 3. 86	Mrs. Jackson	Went two left hand 2nd finger by Carlebury adjusting it between the Carlebury and the wheel of a Carding engine.	
12	Do	26. 3. 86	Aganmas	Slight hurt on his forehead by breaking the fling of the Steam box for a pin of a Carding engine.	
13	Do	21. 5. 86	Whathoray	Slight hurt on his first finger left hand by Carlebury putting it in fling of a Carding engine.	

19 20 21 22 23 24 25 26

Hand of Factory	Date of accident	Hand of person injured	Nature of injury
14. Carnatic Mill	22. 5. 85	S. Prasad	Slight hurt on his 1st finger left hand by a screw by putting it in the turn of frame
15. Do	20. 5. 85	Candavany	While putting on a belt in the shop, he became entangled with the belt, causing round the shaft, lost both his arms & legs and body broken and mutilated
16. Do	5. 6. 85	S. Prasad	Slight hurt on his thumb of left hand by cutting on the iron with which he
17. Do	18. 6. 85	Narayan	Hurt his fingers of right hand by a screw, putting it in the wheel
18. Do	27. 7. 85	S. Prasad	Hurt his left hand while in passing from the door of workshop
19. Do	1. 9. 85	Manu	Slightly hurt on his hand
20. Do	5. 9. 85	Yashwanth	Hurt his right hand, fingers by wilfully putting them in the wheel
21. Do	12. 9. 85	Amaram	Do
22. Do	16. 2. 86	Chinnaras	Do
23. Do	5. 4. 85	David Khan	Do
24. Do	15. 4. 85	S. Prasad	Do
25. Do	18. 6. 85	Narayan	Do

27. Do	7. 5. 85	S. Prasad	Do
28. Do	10. 4. 85	Narayan	Do
29. Do	17. 1. 85	S. Prasad	Do
30. Do	1. 2. 85	S. Prasad	Do
31. Do	7. 5. 85	S. Prasad	Do
32. Do	17. 7. 85	S. Prasad	Do
33. Do	19. 2. 85	S. Prasad	Do
34. Do	18. 5. 85	S. Prasad	Do
35. Do	6. 6. 85	S. Prasad	Do
36. Do	31. 7. 85	S. Prasad	Do
37. Do	5. 10. 85	S. Prasad	Do
38. Do	15. 7. 85	S. Prasad	Do

Wm. O. Simpson
 Esq. Dr. Ammings of Police
 and
 Inspector of Factories.
 1435
 72

68
No 26 . Distna District Head Assistant
Magistrates Court dated Buzwada
16th January 1886 V 35
93

From J E Robinson Esquire,
Acting Head Assistant Magistrate

Distna and
Inspector of Factories.

To. The District Magistrate
Distna.

Sir
I have the honor to submit the
report under the Factories Act of 1881
for the calendar year 1885.

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

3. This factory was inspected by me, thrice
in the year under report viz

23rd March 1885

31st July 1885

25th November 1885

4. The rule as to posting up in a conspicuous

Recd. 1885/186

place notice of working hours and holidays,
as also rules and forms in English and
Telugu (Vide Rule ~~XXIII~~) was properly
observed.

5. The Registers (under forms A and B
were kept, and the certificates given in form
C by the certifying Surgeon were pasted 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 10 hours in all.

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

9. No accidents were reported in the year.

10. Ventilation good.

7P
A brick latrine was begun but has been
pulled down for a Corrugated iron which
is shortly expected from Bombay. ^{No 55} 74

11. I enclose a statement showing the
number of persons employed at the time of
inspection and the state of the factory
with reference to sanitation and ventilation.

I have the

Signature / Signed / E. E. Robinson

Acting Head Assistant
Magistrate.

9P

No 255 (True Copy)

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

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

District District Magistrate's
Court Masulipatam } for Acting District Magistrate
23rd February 1886

455
75

CURRENT NO. 819-

1886 Department.
 From.
 The Acting District Magistrate
 Tirota
 To.
 The Chief Secretary
 to Government
 Judicial Department
 Dated 23rd February 1886
 Recd of
 12/5 255
 Enclosure One
 Submitting the report under
 the Factories act of
 1881 for the Calendar year
 1885.

Recd

Name of District	Name of Factory	Adults	Children	Machinery whether forced	Ventilation and sanitation	Date of inspection	Remarks
Tirota	Government Workshop Bygona	208	11	"	"	23-3-85	Inspection made before receipt of No 1760 dated 7 July 1885.
Do	Do	226	7	"	Safe	31-7-85	Good
Do	Do	210	8	"	Safe	20-11-85	Latrine not yet completed.
Signed, F. E. Robinson Inspector of Factories 2-11-85							
1 (True Copy) 1 Tirota District Magistrate Court Masulipatam 23rd February 1886 For Acting District Magistrate.							

RECEIVED

455
77

Genl. C. No 819 8/86

Enclosure in letter No 255
dated 23rd February
1886 from the acting
District Magistrate
Kistna to the Chief
Secretary to Government
Judicial Department

Statement showing the
Factions.

Sugar Factory at the Governmental Sugar 1885
Showing accidents occurred in

Date of Occurrence	Name	Caste & Age	Nature of Injury	Remarks
2-1-85	Hulandoo	Kyan male 22	Sumard wound in the back part of left hand the fall of a piece of wood carried by a cooly who fell down on a slippery ground.	The accident was caused by dropping of a engine fitting which being removed.
16-5-85	Kireluaffa Kairi	Kanna male 30	Wound in the leg for of the right foot	The accident was caused by the dropping of a engine fitting which being removed.
21-7-85	Columa Kurofukun Pillay	22	Wound in the left ear and cheek	The accident was caused by the falling of a duty from a collar bar the rope attached to it had given way.

Fire Station 22
Kistna 85 86

By Magistrate
Kistna

135
29

950 21 1/2
28 1/2

1886.
No.

Enclosure in letter from the Collector of South Arcot to the ^{Chief} ~~Government~~ Secretary to the ~~Board of Revenue~~
Madras dated 19 March 1886. No. 26

From

To

Dated

No.

188

Subject.

Statement showing accidents occurred in sugar factories at Sivamangalam during the year 1885.

Recd. 11/3/86.

Dec 32

Recd (Mr. & Messrs. Office)
Cuddalore 6 March 86

1655 10 8/10

From

The Inspector of Factories
Cuddalore Division
The District Magistrate
South Arcot
District

I have the honor to acknowledge the annual report on the working of the Factory Act for the Calendar Year 1885 together with District Registers A and B. The only factory registered under the Act is the one at Vellikuppam belonging to Messrs. Perry & Co. It was inspected during the year by the Temporary Deputy Magistrate and myself on four occasions as specified in the margin and the result of the inspection is shown in statement B.

17.6.85 by me
21.9.85 do
22.12.85 by Genl. Dy. Mag.
24.12.85 by me.

2. I found the Sanitary Condition of the Factory premises good and the buildings well ventilated. No children are employed in the factory no registers in the forms D and E (Rule XV) and no file of certificates in forms C (Rule XIV) were maintained during the year.

3. Messrs Parry & Co have got another establishment at Bandipalayam (attached to Tirupapuliyur) where a sugar cane mill and an oil mill are worked. The former is not worked for four months in the year, while the number of coolies simultaneously employed in the other is below 100. As accordingly it has not been registered.

4. There was no accidents during the year under report.

5. No prosecutions have been ordered during the year ¹⁸³⁵/₈₁

I have the honour
Sir,
Your Most Obedt Servant

Kellins
Asst Magistrate &
Inspector of Factories

From
The Director of Factories
Cincinnati

To
The Dist. Comptroller
of South Branch

Dated 6
Sept 8 } Marshb.
Rec

Dec 22
Dues 3

H.P.O.

Submitting the annual
report on the working
of the Factory
Act for the Calendar
Year 1885 together
with extracts from
Registers A & B.

Class
Office
District

1886.

No. /

Enclosure in letter from the Collector of South
Arcot to the ^{Chief} Secretary to the ^{Government} ~~Board of Revenue~~,
Madras dated 19 March 1886. No. 26

From

The Inspector of Factories
Cuddalore Taluk

To

The District Magistrate
South Arcot

Dated 6 March, No. 32 of 1886

Subject.

Submitting the annual
report on the working
of the Factories Act for
the Calendar Year 1885
together with extracts from
Registers A & B.

Dec. 13/86
H

Statement showing the number of persons employed on the last day of inspection and the state of the factories with reference to ventilation and ventilation.

1885. 12 8/2
83

Name of District.	Name of Factories.	Number of persons employed at the end of the year, i.e. on the 24th March 1885.				Machinery whether fixed or not.	Ventilation and Sanitation.
		Adults.		Children.			
		Male	Female	Male	Female		
Cuddalore Taluk South Arcot District.	Sugar Manufacturing and refinery and spirit-distillery of Messrs. Pandy & Co. at Nellikuppam	281	21	-	-	Fixed	Sanitary Condition of the factory premises good and the buildings well ventilated.
		82 March 86 Kullamandy				Assd. Magistrate	

1433
85

183

No.

Enclosure in letter from the *Dh. Magistrate*
of South Arcot to the Chief Secretary to Government
Madras dated *17th March* 1886, No. *26*

From

*The Inspector of
Factories*

To

*The District Magistrate
South Arcot*

Dated *2nd March* No. *32*

1886

Subject.

*Statement showing the
number of persons
employed on the last
day of inspection &
the state of factories
with reference to
Sanitation & ven-
tilation*

*Letter no 32
83*

Recd. 11/5/86

Director of Displacement in the U.S. Bureau of
Indian Affairs.

[illegible]

455
88

183

No.

Enclosure in letter from the District Registrar

of South Arcot to the Chief Secretary to Government
Madras dated 13th March 1886, No. 26

From

The Inspector of
Factories

To

The District Registrar
South Arcot

Dated 16th March No. 32 1886

Subject.

Form B.
Register of Inspections
in the division of
South Arcot.

Register of Factories in the Madras Division of South Arcot District

Serial Number	Village and Taluk in which factory is situate	Name of Owner or Manager of factory	Nature of busi- ness carried on	Name of Inspector	Name of Inspector in charge of factory	Number of persons ordinarily employed			Nature & amount of machinery employed	Date of inspection during the year.
						Adults	Children	Women		
1	Well-Kangam in the Kudalore Taluk	Sugar manufacturing and refinery and spirit distillery	Manufacture & refinery of sugar and distillation of spirit	Robert Barry and Co.	E. & S. G. R. Squire Agent.	329	48	None	Steam power: 48 horse power ex- -clusively employed 172 horse power available if required by pressure of business	1 st June 1885. Vide Agent's letter dated 2 nd July 1885 No. 892
2										2 nd 4 th September 1885
3										3 rd 22 nd December 1885
4										4 th 24 th December 1885
14										14 th 1885

Inspector of Factories

Page 8 - 1-26

0435
90

1835
91

183

No.

Enclosure in letter from the *Dh. Magistrate*

of South Arcot to the Chief Secretary to Government

Madras dated *19 March 1836*, No. 26

From

*The Inspector of Factories
and Salts*

To

*The District Magistrate
South Arcot*

Dated *6 June* No. 32 *1836*

Subject.

*Annex A.
Register of Factories
in the Cuddalore
Taluk*

Just 11/7/36

CURRENT NO. 1137

1886.
Judicial Department.

From

The District Magistrate
South Arcot.

To

The Chief Secretary
to Government
Madras.

Dated

Despatched

Received

19
22 } March 1886

No. 26.

ENCLOSURE

Subject.

7 letters with
their enclosures.

Submitting reports
from the Inspectors of
Factories, S. A. on the working
of the Factories Act during
the Calendar year ending
31st December 1885.

No. 1280.

28
MALABAR COLLECTOR'S OFFICE,
CALCUT, 30th March 1886.

FROM

W. Logan Esquire
District Magistrate of MALABAR.

TO

The Honble E. F. Webster
Chief Secretary to Government,
Madras.

SIR,

Referring to para 5 of G.O. no.
1760 Judicial, dated 7th July 1885, I
have the honor to report the results
of the inspection of the factories that
were once on the list but struck off
in accordance with G.O. no. 1504
Judicial, dated 6th June 1883.

2. The factories in the Sub-
Division were inspected by the Joint
Magistrate of Malabar and those
in Calicut by the Deputy Magistrate
of Wynad. They are as follow:-

Sub Division

1. Messrs. Peirce Leslie and Co's
Coffee Curing Establishment.
2. Messrs. W. H. Balmer and Co's
Coffee Curing works.
3. Messrs. Alston, Low and Co's, Coffee
Curing and Bone Crushing Establishment.

Calicut.

4. Karaparamba Cobble works.
Messrs. Deice Leslie and Company.
5. Plantation House works.
Messrs. Hendrick and Co.
6. Mammally Cobble works
Ochikilony Street.
7. German mission tile works.
8. Messrs. Stanes and Co's works,
Mankalatt.

These factories do not fall within the scope of the Act as the number of hands employed in each process is not sufficient to bring them under the Act.

3. Sanitary arrangements are generally satisfactory at all these establishments except at Karaparamba works where, the Deputy Magistrate of Wynad reports, the latrines which are inside the working portion of the Bone-crushing works are objectionable on sanitary grounds. I have asked the District Medical and Sanitary Officer to inspect and report on the position of the latrines.
4. There was only one accident

1855 3P

during the year. A boy employed in Karaparamba works to attend the bone disintegrator neglected his duty and amused himself by putting a rope round a driving shaft. The rope caught in a pulley block and the boy was swung round by the revolving shaft, thereby fracturing the lad's arm and legs.

5. A statement is appended hereto showing the results of the inspections.

I have the honor to be
Sir,

Your most obedient servant,

[Signature]

D. Magistrate

[Signature]

12/15/26

Incl. to letter no. 1200 from the District Magistrate
of Malabar to the Government dated 30.3.86

Statement showing the result of inspection of the factories in Malabar for the year 1885.

4

1885
94

District

Name of the Factory.

no. of hands
employed.

no. of accidents

machinery
found in
work

Sanitation

General Remarks

Remarks.

Malabar	Kottayam.	1. Chennamalam Coffee works, Messrs. Peria Sathya & Co. Rellicherry.	60	223	20	none	1 flywheel Good is employed.	Good.	There is a steam engine of 10 1/2 horse power.
	do.	2. Kunhi Kalam Coffee works, Messrs. J. Co. Rellicherry.	50	315	55	1	driving belt is not fixed.	do.	one of 15 horse power. Mr. Thompson agent has promised that he would have the belt fixed.
	do.	3. Pallikun Coffee works, Messrs. Alston Low and Co. Rellicherry.	42	700	74	1	Securely fixed.	do	very satisfactory.
	Calicut	4. Karaparamba Coffee works, Messrs. Peria Sathya & Co. Calicut.	90	427	135	one	(1st pair of shafts)	do.	do sanitation unsatisfactory - vide Para 3 of the accompanying report.
	do.	5. Plantation House works, Messrs. J. Co. Calicut.	27	500	55	none	do.	do	Latrines provided.
	do.	6. Mammally Coffee works, J. Co. Calicut.	54	627	27	do	do.	Excellent.	Sanitation excellent -
	do.	7. Herman Mission Dile works.	102	10	do	do.	do.	Good.	Two latrines for males & females put up & most inspection on the edge of the backwater.
	do.	8. Stones and Co's works, Marallath.	36	216	50	do	do.	do.	Scavengers employed - flowers cleaned up by them into the river.

Malabar District Magistrate's Court

Calicut 30th March 1886

for District Magistrate

M

L.S.V.

1435
95

Judicial DEPARTMENT
1895

CURRENT NO. 1257

THE DISTRICT MAGISTRATE OF
PALAR.

THE CHIEF SECRETARY
TO GOVERNMENT.

Madras

Dated 30th March 1886
Despatched 31st
Received 30

No.

Submits report on the
results of the inspection of
the factories in the mail
Dr.

N. 276

Tinnevely District Magistrate
Office 5th April 1886.

From, J. Lee Warner Esq. ^{1437/96}
District Magistrate of
Tinnevely
To, The Honorable E. F. Webster,
Chief Secretary to Government
Fort Saint George

CURRENT NO. 125

I have the honor to report on the operation
of the Factories Act in this District in 1885.

2. At the beginning of the year under
report there were two factories registered
under the Act, viz. Tuteorian Cotton Press
Company Limited and Cotton Press of
A & J Harvey & Co. Virudupatti. In
two factories named in the margin.

1. Cotton spinning Factory Papanasam } taken under
2. Cotton Press of Darley Butler & Co. } the provisions
Tuteorian.

of the Act by the Resident Assistant and the
Joint Magistrate during the year.

3. Tuteorian Cotton Press and the
Cotton Press of Darley Butler & Co. lie in
the Joint Magistrate's Division; Cotton
spinning Factory, Papanasam, is Resident
Assistant Magistrate's; and Cotton Press of

3. The Joint and the Special Charge Deputy Magistrate's Office of the reports of these officers are herewith submitted.

4. The Special Charge Deputy Magistrate was formally appointed Inspector under the Act for his Division under the notification of Government No 444 dated 27th October 1885.

5. It will be seen from the reports of the Joint and the Special Charge Deputy Magistrates that there are, besides the above four registered factories, others which cannot be brought under the Act because they employ less than 100 coolies. They are watched and occasionally visited by the Inspectors as directed by Government in their Review of the last year's reports.

6. The registered factories have been visited by the Inspectors during the

year as stated below:-

6P
1435/97

Names of Factories	Date of inspection	Number of times examined	Remarks
1. Tuticorin Cotton Press Company Limited	8 th July 1885, 14 th December 1885	2	
2. Cotton Press of M & J Harvey & Co. Verudupate	31 st August 1885, 22 nd December 1885	2	
3. Cotton spinning Factory Papanasam	29 th August 1885, 7 th October 1885, 4 th December 1885	3	
4. Cotton Press of Darley Balluff Tuticorin	Nil	"	Reported only in October 1885.

7. The following table shows the number of persons employed at the time of each inspection and the state of the factories with reference to sanitation and ventilation.

Names of Factories	Date of each inspection	No of persons employed at date of inspection				Whether machinery improved or not	Ventilation	Remarks
		Male	Female	Children	Total			
1. Tuticorin Cotton Press Company Limited	8-7-85 14-12-85	96	21	"	"	yes	insufficiently ventilated	
2. Cotton Press of M & J Harvey & Co. Verudupate	31-8-85 22-12-85	average number employed throughout the year 38				yes	well	
3. Cotton spinning Factory Papanasam	29-8-85 7-10-85 21-12-85	112	62	14	5	yes	well	
4. Cotton Press of Darley Balluff Tuticorin	"	219	63	"	"	yes	well	

8. Accidents. There have been three accidents in the Papanasam spinning mill factory as detailed in paras 10 & 11 of the Head Assistant Magistrate's report. Other factories have been free from accidents.

9. No children are employed in the factories at Tuticorin and Virudupatti; and the Papanasam Factory for which working times for children have been arranged as approved by Government in their order No 812 dated 73rd October 1885 has ceased to employ any children.

10. There were no prosecutions anywhere during the year.

11. With reference to para 4 of the joint magistrates report, I beg to submit copy of his letter No 109 dated 22 September last therein referred to which contains an account of the unregistered factories at Tuticorin. On this letter I pointed out to the joint magistrates that the question of bringing any factory under the Act is within his own cognizance and disposal and instructed him to give notice to Darley Butler & Co under Section 11 of the Factory Act XV of 1881.

I have the honor to be,

Yours most Obedt Servt

J. Lawrence
District Magistrate

Enclome
No: 109.
From,
To,
Joint Magistrate's Office
Chapildaram 22nd Sept 1885
1885
W. M. Thorburn Esquire
Joint Magistrate of
Tinnevely.

J. Lee Warner Esquire
District Magistrate of
Tinnevely.

Sir,
In reply to your Docket No: 390 dated 24th April last, I have the honor to inform you that I inspected the cotton presses noted in the margin on the dates specified.

1. Volkarts Brothers on the 13th August 1885
2. Darley Butler and Co on the 13th August 1885.
3. Soddum Bythell and Co on 21st August 1885.
4. Kimpurlich Press on the 24th August 1885.

2. No children were employed in these factories on the day of my inspection and the number of persons employed in manual labour was less than 100 according to the accounts

furnished by the managers of the several firms.

3. Mr Hindorbotham required the agents of these factories in July last to furnish him with a return of the number of work people employed on working days. The agent of Messrs Darley Butler & Co furnished a list of 126 Emp.

office staff. The ^{men} said that the number of work people simultaneously employed on any day, has never amounted to 100.

4. Though the number of persons employed on the day of inspection was under 100, yet as the former return showed considerably over 100, I think that the factory of Messrs Darley Butler and Co ought to be brought under inspection according to the Factory Act. This firm has two presses, whereas the others have only one each.

5. In all cases it seemed to me that the machinery required fencing and I think that for this purpose the factory Act ought to be applied to all works where there is a steam engine irrespective of the number of persons employed. The machinery of Messrs Darley Butler and Co was better fenced than that of any other firm. That of Messrs Gaddam Bythell and Co and Volkart Brothers seemed to me decidedly dangerous. The Engineer of the latter informed me that an accident occurred to a woman, which might have been avoided if he had not rescued her.

at the cost of some hurt to himself. I must however add that the agents of both firms promised to carry out the changes which I recommended for greater security. All the factories are properly ventilated.

I have &c

Signed, W. M. Thorburn
Jy joint Mgrs

(True copy)

J. L. L. L.
District Magistrate

W. M.

No II

Enclosure in a letter
from the Dis^y Magistrate
Tinnivelly, 85-4-86
No 276

No 2: En^y Magistrate's office
7th January 1886.

From

The Head Magistrate,
Tinnivelly.

To

The District Magistrate,
Tinnivelly.

Sir,

I have the honor to submit my
report on the working of the Factory Act
(Act XL of 1881) in my Division for the
year 1885.

2. There is only one factory in my
division. It is a Cotton Spinning factory
worked by water power by the Tinnivelly Mills
Company at Papanasam in the Ambasamudram
Taluk. It was registered on the 27th April
last.

3. I inspected the factory on three
occasions during the year, viz, on the 29th
August, the 7th October and the 21st December.
The number of persons working in the
mill on the dates of inspection were
as follows:—

Date of inspection	Adults		Children	
	Male	Female	Male	Female
29 th August	212	12	11	5
7 th October	183	17	9	"
21 st December	219	63	"	"

4. The working times for children were arranged as follows; one batch of children worked from 6 A.M. to noon; and another from noon to 6 P.M. This arrangement was approved by Government. Since my inspection on the 7th October, however, the Managers, Messrs A and H. Marry, have ceased to employ any children; and there were none employed on the day of my last visit.

5. Mr. William Cooper, the Civil Apothecary at Ambasamudram has been appointed by Government to be Certifying Surgeon for this Factory.

6. Four holidays are fixed for each month as required by the Act; and reported to me at the beginning of each month.

7. The rules and schedules &c. are conspicuously posted in the factory as required by the rules.

8. ^{10 5/2} All the machinery is securely fenced: It is impossible, so far as I can see, for any one to be injured except by the grossest carelessness.

9. The building is well ventilated.

10. Since the factory was registered, there have been 3 accidents, of which only one occurred in the mill itself. This was on the 8th September, when a man named Cunniah Naiken who was standing on a ladder piecing together two ends of a strap, let the strap slip from his hand. The strap lapped round his arm and carried him up to the shafting, tearing out one of his arms. He has since quite recovered and now, I believe, has been made a peon at the Factory. The accident appears to have been entirely due to the man's own carelessness and disobedience of orders.

11. The other two accidents occurred on the 3rd September. They were practically one and the same; and they did not occur in the mill itself. A number of men had fastened a rope to a block which was

attached to a tree, and the rope to stretch in. The rope by which the block was fastened to the tree broke, the block flying forward and striking two men, breaking the leg of one in the hand Akbar Ali Sahib and causing a flesh wound on the other named Annamalayaop.

There accidents were reported to me at once as required by the rules.

No prosecutions were instituted during the year.

The condition of the mill is satisfactory and I have received every assistance in my inspections from the Managers.

I have the honor to be,
Sir,
Your most Obedient Servant,
Signed / E. C. Rawson
Head Assd Magistrate
(True copy)

D. J. Lawrence
District Magistrate

List of accidents that occurred in the factories in the District Magistrate's Division
Summerville during 1885.

Name	Caste	Sex	Age	Nature of injury
1. Cannia Nair	Hindu	male	20	Left arm broken off
2. Akbar Ali Sahib	Mohomedan	—	30	Left leg broken
3. Annamalayaop Pottai	Hindu	—	20	Right leg wounded

Signed / E. C. Rawson
Asst Magistrate

(True copy)

D. J. Lawrence
District Magistrate

1435
102

James A *Register of Factories in the Year Assistant Magistrate's Division, Simmuelly*

Serial Number	Village and Taluk in which factory is situated	Name or description of factory	Nature of business carried on	Name of proprietor	Name of resident manager or agent	Number of persons ordinarily employed.				Machines and amount of power thereon	Date of inspection during the year 1881
						Adults	Children		Total		
							Males	Females			
1	Fabamadam Taluk	Simmuelly Mills Company Limited	No other spinning	James & Co. James & Co.	J. James & Co.	140	72	5	Mules power, worked by two machines of 250	29 — 8 — 85	21 — 12 — 85
										7 — 10 — 85	

don't permit
(Signed) G. B. Rawdon.
Free Agent Magistrate
16/3/85
J. Salomon
Assistant Magistrate

/ One copy

From B.

Register of inspections of Factories in the Head Assistant Magistrates' Division Simerully during 1885.

Number of Factories in Register A	Name or description of Factory	Name of occupiers or Managers	Date of inspection	No of persons at work on date of inspection			Remarks.
				Adults		Children	
				Men	Women, Male & Female		
1	Simerully Mills Company Limited	John W. Simerully	29-8-85 7-10-85 21-12-85	212 168 219	42 47 63	11 9 u	u u u

(Signed) S. C. Rawson
Head Asst. Magistrate

Don't print
J. Simerully
S. C. Rawson
106

Enc copy

to I
Enclosure in a letter
from the District Magistrate
of Tinnevely dated 5-4-86
No 276

No 27

12 1/2
From the Joint Magistrate's Office
Tinneveli dated 11th February 1886.

1035
100
From, The Joint Magistrate of
Tinnevely.
To, The District Magistrate of
Tinnevely.

Sir,

I have the honor to submit my annual
report on the working of the Factory Act for
the Calendar year 1885.

2. The Tinneveli Cotton Press Company
Limited continued to be under inspection.
It was inspected by Mr. Winterbottom on the
8th July and by me on the 14th December 1885. On
July 8th, 96 men and 21 women were employed
and on 14th December 107 men and 28 women
were at work.

3. The manager has not allowed any children
to be employed in this Factory. No accident
has been reported during the year. The factory
is sufficiently ventilated and machinery is
properly fenced.

4. The Cotton Presses noted in the margin
Messrs. Vellankar's Brothers on 13th August 1885 were inspected
- Darley Butler & Co on 18th August 1885. by me on the
- Jathadani Bythath & Co on 21st August 1885. dates speci-
- Kemp Welch Press on 26th August 1885. fied against
each and the result was reported to you in my

do June 1887/86

1035
107

Letter no 107 dated 22nd Nov. last. In
accordance with the instructions contained
in your letter no 1332 dated 8th October 1885,
I gave notice to the Agent of Messrs Darby, Ball & Co
that his Factory has been placed under inspection
and that he must comply with the provisions
of the Factory Act and the Rules made under
it.

5. I joined the District on 1st August 1885.
After the Factory of Messrs Darby, Ball & Co
was taken under supervision, I was on tour
for much of the time in November and
December, and during the short intervals
when I stayed at Lutetia, the press was
not working the busy season for work having
come to an end.

Yours faithfully
J. M. Thorburn
Off Joint Magistrate
(True copy)

J. Le Gendre
District Magistrate
Jm

No III
 Enclosure in a letter
 from the Dist^y Magistrate
 of Tinnevely of 5-4-86
 No 276

do June 1857/86

Tinnevely, General Charge Dy Magistrate's Office
 Dated 27th February 1886 138
 Camp Sater.

No 9

From,
 The General Charge Deputy Magistrate of
 Tinnevely

To, The District Magistrate,
 Tinnevely

Sir,

I have the honor to submit my report on the
 working of the Cotton Factories in my division
 for the year 1885 with the usual statements.

2. There are in all four Cotton presses 3 at
 Virudupatti and one at

i. A & F. Harvey at Virudupatti.

ii. South Indian Press Company Limited.

iii. Cotton Company (Limited)

29 miles S. of Factory Virudupatti.

iv. A & F. Harvey at Sater.

Sater as noted

in the margin.

Of these the 1st also

was taken under the act on 3rd May 1884. This
 factory was inspected by me on two occasions
 viz. on the 31st August and 22nd December 1885.

There was no work in the factory when I visited
 it. But Mr. Edward and Candasami Pillai however
 showed me all the places and machinery and
 I found the dangerous machinery to have been
 securely fenced and all the rules have been
 strictly attended to.

3. No children were employed in this factory
 nor did any accident occur in it during the year

4. There has been no complaint of any kind also by the manager.

5. The factory premises have been kept clean and the factory is well ventilated.

6. The other factories have not yet been brought under the act as the number of persons employed in each of them on any one day was less than 100. A building is erected by Messrs Mulligan and Co at Virudupatti for establishing a cotton factory but it is not yet open for business.

7. Only one accident occurred in the factory at Sater, viz, the case of a man whose tip of the first finger was cut off by the handle of the press door when opening and this is attributed to his own carelessness, but this factory is not brought to the register under the act as the number of labourers employed in it was less than 100.

8. The factories Nos 2, 3 and 4 are watched by me and as soon as any one of them fulfil the necessary conditions, I shall take steps to bring it under the act.

(Signed) Shamsud Din
M. Sanyamuthy Pillai
District Magistrate
(True copy)

J. Subramanian
District Magistrate

1435
109

No IV

Enclosure in a letter
from the Dist. Judge
of Quincy 85-4-86
No 276

List of Factories in the General Charges Department and Magistrate's Division Sinnerelly District
for the year 1885.

No.	Name of District	Name of Factory	Number of hands employed	Number of acres of land	Machinery whether fixed or not	Ventilation and Sanitation	Remarks
I	Sinnerelly	A. & F. Harvey at Pundupati	being and number employed throughout the year.	Nil	Fixed	Good.	
II	do	Southern Indian Press Company Limited at Pundupati	being the number employed throughout the year.	Nil	Enclosed by walls	do	
III	do	Cotton Pressing Company Limited Messrs Dymco & Co Factory Pundupati	being the number employed throughout the year.	Nil	Fixed	do	
IV	do	A. & F. Harvey at Saker	being and number employed throughout the year.	One	No machinery requiring fencing	do	

27th February 1886.

(Signed) M. Suryamurti Pillai
Deputy Magistrate

[True copy]

J. S. Sinnerelly
District Magistrate

Accidents in the year 1885 in Factories in the several large Deputy Registrars' Division.
 Tinsworth District.

No.	Name of Factory	Date of accident	Name of persons injured	Nature of injury
I	Carlton India Press Company Limited, at Widdow's	21st	21st	21st
II	At & Warrick on	21st	21st	21st
III	Cotton Press Company (Limited) Messrs Dymally & Co. Factory Widdow's	21st	21st	21st
IV	At & Warrick at Warrick	21st	21st	21st

24th February 1886.

Signed M. S. Warrick, the
Deputy Registrar

(Enclosure)

J. S. Warrick
Deputy Registrar

15
 1885
 11

435
112

MINNIAVELLY

From

The

District Magistrate
Tiruvallur.

To
The Chief Secretary to

Government

Fort St. George.

Dated

Received

5th April 1886

No. 276

ENCLOSURE 2/4

Subject

*Submitting the report
on the operation of
the Factories Act in
the Dist. in the Appendix*

Judicial Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following:-

*File of Reports on the working of the
Factories Act during 1885.*

Order 31 May 1886 W. 1435

*From the foregoing reports it appears
that there were 24 factories falling
under the operation of the Factories
Act during the year 1885, of which
12 were situated in the Districts
shown in the Appendix, and the rest
in the Presidency Town.*

2. The reports are
generally satisfactory and show
that the provisions of the Act received
due attention. The recommendation
made by the District Magistrate of
Vizagapatnam, in para 3 of his
Enclosurement dated 22nd Jan'y. 1886,
that the Civil Apothecary at

Vizagapatnam
Hasting

29/5

Bunilipatam should be appointed
Certifying Surgeon under Section 5
of the Act, is approved, and the
draft Notification submitted by the
District Magistrate will be duly
published. The frame of the Cylinders
in the Gunny Factory at Chittavassal,
referred to in G.O. 7 July 1885
1760, has been
observed & been carefully investigated
by the Dy. Magistrate, who is of opinion
that what has already been done to
protect this part of the machinery
is sufficient to minimise the chance
of danger, and that, in the circum-
stances, nothing further can be done.

3. 77 Accidents are reported to
have occurred during the year, many
of them due to other causes than the
use or defective control of machinery.
Only one case, which occurred in the
Carnatic Mills, Perambur, proved
fatal, when in an attempt to fasten
a belt to a wheel in motion, a

work

A Factory cannot be
under the Act at all
unless it has ten hands
employed.

38
workman became entangled by the
strap round the shaft, and before any
assistance could be given was so
mutilated that he died shortly after.

4. With regard to the instruc-
tions given in para. 5 of G.O. of 7th July
1885, No. 1760, that factories removed
from the register should be occasionally
visited in view to their being brought
under the register should the fulfil-
ment of necessary conditions, it would appear
from the foregoing reports, that this
occasional inspection has been carried
further than was intended. Its main
object should be to ascertain whether
the factory is liable to be placed on
the register, and so long as that is
not the case, orders should not be
issued to ^{proprietors} ~~managers~~ and managers,
but any defects should be pointed
out and their amendment suggested.

5. The Govt approve of the action
of the District Magistrate, Bellary, in
having

having directed the removal of
the presses at Adoni from the
register. It is observed that work in
the Sugar Factory at Turvanamatta
was suspended during the year
under review, owing to the buildings
having been damaged by the heavy
floods which, in Nov. 1884, visited
the District.

6. With reference to
letter of the J. Magr. of
d. 22d. September 85 No 109, his
attention should be drawn to the
definition of Factory in Sec. 2 of
the Act. No Factory can be
brought on the register provided
by the Rules unless it fulfils
the conditions of that definition.
The maximum and not the
average number of hands
employed should be stated in
the returns.

7. Inspections generally

58
and, except in the District of
avari. There, the workshops at
Molashwaram was inspected
only once during the year, and
no reason has been assigned for
not complying with the standing
instructions in the matter. The
District Magistrate will supply
the omission.

To all District Magistrates

The PWD 9

Eng. Engr. for Mys

Comr. of Police

D 17/6

gazetted 18/5

27/5

Name of District	Name of Factory	Number of Hands Employed	No. of Animals	No. of Machinery	Whether fenced or not	Ventilation and Sanitation
Madras	Vengalpet	Gunny Factory, Custom House	Adults 250 Juv. 250	2	Inclosed house	Good
	Arkal	Sugar Factory, Arkal	Adults 267 Juv. 97	3	Securely fenced	Clean & well ventilated
	Perambalur	Tramway Rolling Stock	2,252	21	Difficultly fenced	Good
	Tanjore	S. P. L. Laminates and Carriage Shops	1,571	5	Do	Do
	Bellary	Bellary Spinning & Weaving Mills	Adults 45 Juv. 57	2	Fenced	Do
	Bejjanur	Good Weaving, Begum's	Adults 243 Juv. 9	Nil	Large	Do
	Amalapuram	Foot Weaving, Induswara	Adults 187 Juv. 76	Do	Fenced	Do
	Undachallam	Tramway Rolling Stock	22	3	Do	Do
	Buddalore	Factory & Powder Mill	307	Nil	Do	Well ventilated and Sanitation good
		Manufacture and Spirit Distillery				
Madras		Melkuppam Sugar				
		Manufacture and Spirit Distillery				
		Buckingham Mill	Adults 658 Juv. 22			
		Carnatic Mill	Adults 866 Juv. 39			
		S. S. Spinning & Weaving Mill	459			
		Gunpowder Factory	119			
		Massey's Iron Foundry	137	38	Do	Good
		United Spring & Iron Works	494			
		Public Works Workshops	217			
		Harbour Works	426			
Tamil Nadu		Arsenal	678			
		Cement Works	272			
	Tuticorin	Cotton Press Co. Ltd.	121			
	Madurai	A. F. Harman & Co. Ltd.	100			
	Papanasam	Auto. Works	100			
	Tuticorin	Cotton Press of Duley & Co.				

Just 1435 of 31/12/18

The Collectors of
The District Magistrates of

Anantapur.
North Arcot, Chittoor.
South Arcot, Cuddalore.
Bellary.
South Canara, Mangalore.
Chingleput, Saidápet.
Coimbatore.
Cuddapah.
Ganjam, Chatrapur.
Godávari, Cocanada.
Kistna, Masulipatam.
Kurnool.
Madras
Madras (when necessary).
Madura.
Malabar, Calicut.
Nilgiris, Ootacamund.
Nellore.
Salem.
Tanjore.
Tinnevely.
Trichinopoly.
Vizagapatam.

[1]

PRESS.

Individual DEPARTMENT.
G.O. DATED 31st May/86
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[Despatch Abstract.]

*Factories Reviewing the results
of the operation of the Factories
in the Indian Press.*