

- (1) பக்கங்களின் எண்ணிக்கை 4
 (2) புதுக்கித் திருப்பிய நாள் 4.9.1.
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 6/2

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	அச்சகம் பலவகை
1903	
நாள் : 21.7.1893	198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

14

ENCLOSURE.
Statement to accompany Annual District Report on the working of the Factories Act.
Name of District (or Presidency Town)—Tinnevely.

1 Serial number of factory.	2 Name (and locality) of factory.	3 Nature of industry.	4 Nature of moving power.	5 Amount of moving power.	6 Average daily number of operatives employed.				13 Whether the factory is worked mainly (1) by shifts, or (2) by midday stoppages, or (3) otherwise.	14 Whether a general holiday is granted (1) on Sundays, or (2) on every week-day, or (3) on the factory extended under section 5 B (2) (c), or (4) under section 5 B (2) (d) of the Act, or (5) otherwise.	7 Number of accidents reported during the year.				8 Number of inspections held during the year.				Remarks.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
					Adoles.		Children.				Total columns 6 and 11.	Total.	Serious.	Minor.	Total.	By Magistrates.	By Special Inspector of Factories.	By Medical Officers.		By other officers (if any).	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
					Males.	Females.	Total.	Males.														Females.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
1	Coral Mills Company (Limited), Tuticorin.	Spinning cotton.	Steam.	600 horse power.	550	230	780	..	..	760	By midday stoppages.	General holiday on Sundays and occasionally on week days.	..	2	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..</

From W. B. AYLING, Esq., Acting Head Assistant Magistrate, Tinnevely, to the District Magistrate, Tinnevely, dated 24th March 1893, No. 53.

I have the honour to submit my report on the working of the Factories Act in this division for the year 1892. There is only one factory in this division, viz., "The Tinnevely Mills Company, Limited," at Papanasam, Ambasamudram taluk.

2. The factory was inspected thrice during the year under report—by Mr. Murdoch on 25th January 1892, by Mr. Dutt on 12th May 1892, and by myself on 15th December 1892. Copies of the inspection notes made are herein enclosed.

3. The building is clear and well built and sufficiently ventilated. Sanitary arrangements are satisfactory. The general health of the operatives appears to be good.

4. The women and children employed in the factory have sufficient intervals for rest and recreation. The machinery appears to have all its dangerous portions securely fenced. The notice in Form F is put up in a conspicuous place. On the 15th December last, when I inspected the factory, I observed that a copy of the old rules was exhibited and that the registers were kept up under the old rules. These defects have been since remedied. The children working in the factory were mustered in accordance with Rule VII. There were no accidents reported during the year under report and there were no prosecutions under the Act.

5. Prescribed statements are sent herewith. The average wages earned by men, women and children are Rs. 6-15-10, Rs. 4-8-8 and Rs. 2 a month respectively. Certificates as to age of children and care given by the Civil Apothecary at Ambasamudram.

From D. BELL, Esq., Acting Joint Magistrate, Tinnevely, to the District Magistrate, Tinnevely, dated 20th March 1893, No. 298.

With reference to your letter No. 334, dated 7th instant, I have the honour to forward herewith two statements in the prescribed form.

Paragraph 3.—The Coral Mills Company was working the whole year. The factory was inspected once by me and once by Mr. Ramachandra Row. It was not inspected by Mr. Hewetson during his stay here in the first half-year of 1892, and I am unable to give any explanation of the omission.

The Sugar Factory was working from 1st January to 30th June and from 15th August to 15th October 1892. It was not inspected by Mr. Hewetson during the first half-year. Mr. Ramachandra Row inspected it once while it was not working.

Paragraph 4.—No children were employed in the Coral Mills and hence there was no necessity to muster them.

Paragraph 5.—The explanation of the manager for not fencing the machinery as suggested by Mr. Ramachandra Row is herewith sent.

Paragraph 2, Inspection.—The Coral Mills were inspected twice in the year under report. The number of persons at work on the dates of inspection is shown in the enclosed statement, the necessary registers were kept and the certificates of age were filed.

The Sugar Factory was inspected twice in the year; there was no work going on in the factory on the dates of inspection. I am unable to explain why the factory was not inspected while it was working by Messrs. Hewetson and Ramachandra Row. I joined the division after the factory stopped work.

2. Sanitary condition and arrangements.—There are two latrines for the use of the work people at the Coral Mills—one for males and one for females. Water is supplied by means of a hose. Ventilation is good, there being 33 windows in each of the two large work rooms.

3. The general health of the operatives.—In the Coral Mills only men and women were employed and their health was generally good.

In the Sugar Factory only men were employed and their health was generally good; only two females were employed in this factory as sweepers.

4. *Wages.*—In the coral mills, men were paid at the rate of Rs. 3 to 15 and women from Rs. 3 to 5 per mensem.

In the sugar factory, the monthly rate for men varied from Rs. 5 to 14; the female sweepers were paid at the rate of Rs. 5 a month. These wages compare favorably with other labourers and petty cultivators who do not get a fixed monthly income.

5. *Coral Mills.*—Women were employed in the reeling of yarn. No children were employed in this factory.

Sugar Factory.—Only two women were employed as sweepers and no children were employed. Certificates of age were granted by the certifying Surgeon.

6. *Fencing.*—The following is a description of the manner in which the machinery in use at the coral mills is fenced.

Engine.—Railings are provided all round the connecting rods, piston rods, and main cranks, also completely round the fly wheel. Guards are provided round the rocking motion of the air pump. Railings and trellis work are provided round the driving ropes in the rope race.

Blow room.—Wooden guards are provided over the main belts of the machines and iron guards over the cogwheel gearing.

Guiding room.—Iron guards are affixed to all the different frames round the driving belts, and all moving parts are protected by covers.

Spinning room.—All the main shafts have protecting rod guards to catch any belt that may break and come down. All the machines have strong iron guards round the ends, where the belts actuate the driving gear. All cogwheels are protected by iron covers. Triangular guards are bolted on to the frames to protect the ends of the driving rollers. Generally throughout the mill every moving piece of machinery likely to cause an accident is protected either by railings or efficient guards of some kind.

Sugar Factory.—The machinery is fenced. In my report the machinery is entered as not fenced. This is a mistake which is due to my misapprehension of the meaning of the term "fencing."

Accidents, Coral Mills.—Two serious accidents were reported during the year under report.

On 2nd April 1892, a man had a fracture in his right arm which was caused by his cleaning a machine in motion against orders. On 8th August 1892, a man had a flesh wound and bruise on right arm which was caused by his carelessly placing his hand between two rollers of a machine whilst in motion against orders.

Sugar Factory.—Two accidents (one fatal and one serious) were reported during the year under report.

On 28th March 1892, a man was caught in the wheels while fastening the belt and killed the same day. A verdict of accidental death was returned. The inquest report will be obtained and submitted to you.

On 20th June 1892, a man's hair was wound round the shafting through his carelessness while he was oiling the bearings. The man was cured and went away to Madras of his own accord. This accident was reported to you in this office letter No. 488, dated 8th July 1892.

8. *Prosecutions.*—No prosecutions were instituted under the Act during the year under report.

From M.R.Ry. R. ANANTARAMA AIYAR AVARGAL, General Charge Deputy Magistrate, Northern Division, Tinnevely, to the District Magistrate of Tinnevely, dated Tinnevely, 18th March 1893, No. 45.

I have the honour to submit my report on the working of the factories in my division for the year 1892.

2. There were two factories in the register maintained in my office, viz., (1) The Koilpatti Spinning Company (Limited), (2) Tinnevely Cotton Press Company (Limited), Sattūr.

3. The former was inspected twice in 1892, viz., on the 13th and 29th December 1892. In the latter, work was stopped shortly after the receipt of your docket No. 990, dated 27th June 1892, and so I was not able to inspect it when it was working.

4. In both factories all machinery was properly fenced. There was proper ventilation and water-supply.

5. The condition of operatives on the Koilpatti mill was good. There were only two accidents of a minor nature in the year.

6. No prosecutions were instituted during the year.

7. Statements prescribed in G.O., No. 1315, dated 22nd July 1892, are herewith submitted.

From M.R.Ry. P. KRISHNA RAO AVARGAL, B.A., B.L., Deputy Magistrate, Cuddalore, to the District Magistrate, South Arcot, dated Cuddalore, 20th March 1893, No. 21.

In forwarding herewith a copy of the entries made in statement A prescribed under G.O., No. 953, dated 20th May 1892, for the year 1892, I have the honour to state with regret that I made only two inspections during the year. I was engaged on special work, i.e., the revision of village establishments for some months and had also to spend some months out of this taluk on account of the jamabandi of Tindivanam, Villupuram and Tirukkóyilūr. The Deputy Collector that was acting for me when I was away on leave has not apparently been able to inspect the factory before 29th January 1893. I have also inspected the factory after my return.

2. It will be found in the statement that I have noted that drinking water-supply was not sufficient. I beg to report that two taps have since been opened from which the coolies can always have any quantity of good potable water.

3. On the dates of my inspection last year, the latrines had not been built up. They have since been built up and the accommodation is sufficient.

True copy submitted to Government. The Tiravennanallūr Sugar Manufactory was not worked as a factory during the year.

2. The rules as to Sunday labour were in force during the year.

3. The Local Inspector has not authorized by any special order the shift system in force. He will now be required to do so, and orders will be issued that in the current year the necessary number of inspections must be made.

4. The local manager appears to have carried out the improvements in the water-supply to the necessity for which his attention was drawn both by the Inspector and myself.

Cuddalore,
29th March 1893.

(Signed) M. HAMMICK,
Acting District Magistrate.

From the District Magistrate, South Arcot, dated 28th April 1893, No. 740.

FORM I.

Name of district (or Presidency town).—Cuddalore, South Arcot district.

Serial number of factory.	Name (and locality) of factory.	Nature of industry.	Nature of moving power.	Amount of moving power.	Average daily number of operatives employed.						Whether the factory is worked mainly (1) by shifts, or (2) by holiday stoppages, or (3) otherwise.	Whether a general holiday is ordinarily given (1) on Sundays, or (2) on varying week days, or (3) whether factory exempted under section 5 B (2) (a) or (4) under section 5 B (2) (2) of the Act, or 6 otherwise worked.	Number of accidents reported during the year.					Remarks.			
					Adults.			Children.					Fatal.	Minor.	Total.	By Magistrates.	By Special Inspector of Factories.		By Medical officers.	By other officers (if any).	Total.
					Males.	Females.	Total.	Males.	Females.	Total.											
1	Sugar Factory at Nellikuppam.	Manufacturing sugar.	Steam on gas.	2,400 horse power.	761	46	807	38	28	66	1	1	2	19	29	31	22	23	24	Two of accidents entered as serious were really not so. The tip of a finger was lost in each case.	
2	Distillery at Nellikuppam.	Manufacturing arrack.	Steam on gas.	2-10 horse power.	33	..	33	..	..	..	..	..	..	..	..	..	..	..	..	..	..

From M.R.Ry. P. KRISHNA RAO AVARGAL, B.A., B.L., Deputy Magistrate of South Arcot, to the District Magistrate of South Arcot, dated Cuddalore, 11th April 1893, No. 29.

In continuation of my factory report for the year 1892, I have the honour to report that 64 females worked on the 31st December 1892 at the Nellikuppam Sugar Factory, and that no females were employed at the distillery on that day.

Submitted to Government. The information appears to have been subsequently given by the manager.

(Signed) M. HAMMICK,
Acting District Magistrate.

18th April 1893.

From R. SEWELL, Esq., District Magistrate of Bellary, to the Chief Secretary to Government, dated Bellary, 28th March 1893, M.P.H. No. 43.

I have the honour to forward herewith copies of reports, with copies of enclosures received from the Divisional Magistrates of Adoni and Bellary, on the working of the factories during the year 1892, and to state that there are no factories in Hospet division.

2. There were no prosecutions and there were also no accidents at all during

- * 1. Bellary Spinning and Weaving Mill. The two * most important of them were not at work.
2. Cotton Press of Messrs. Dymes and Co.

ENCLOSURES.

From M.R.Ry. K. SUBBARAYADU PUNTULU GARU, Sub-Divisional Magistrate, Adoni, to the District Magistrate, Bellary, dated Adoni, 28th January 1893, No. 95.

I have the honour to submit my report on the working of the factories in this division for the year ending 31st December last.

2. The year under report began with only one factory, viz., Messrs. Dymes

- (1) Messrs. A. Sabapathy Mudaliar and Co.'s Cotton Press at Adoni.

- (2) The City Peoples' Press at Adoni.

- (3) Messrs. Rambillos Sowcar's Cotton Press at Adoni.

and Co.'s Cotton Press at Adoni, and, during the year, the three cotton presses mentioned in the margin were also brought on the register of factories as they were found to come within the scope of the Indian Factories Act, as amended by Act XI of 1891.

3. In all the four presses, cotton is pressed into bales with the aid of steam engines, and particulars of the engines and their respective powers are given in the accompanying statement, Form No. I. Besides the one steam engine of Messrs. Dymes and Co.'s Factory mentioned in the above statement, there is also a small portable engine of six horse power within the precincts of the said factory intended for boring, planing and turning purposes, but this engine was not used during the year under report.

4. In consequence of the distress which prevailed in the district in fasli 1301 (1891-92), and the consequent scarcity of cotton, all the four presses were not at work during a greater portion of the year under report, the total number of days during which the presses actually worked being less than 60 in all cases. Mr. Rambillos Sowcar's Press worked for 57 days, Messrs. Sabapathy Mudaliar and Co.'s for 50 days, Messrs. Dymes and Co.'s for 47 days and the City Peoples' Press for 20 days. Each of the four presses has been inspected by me twice in the year, and everything was found to be in fair order.