



Labour Office,
Government of Bombay

Report on an Enquiry into
Agricultural Wages in the
Bombay Presidency

BY

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*Honorary Fellow of the Royal Statistical Society,
Director of the Labour Office, Government of Bombay*

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APPENDIX A.

History of Taluka Form No. XVIII.

In 1886, Mr. Ozanne, Director of Agriculture, drafted a memorandum on the method to be adopted for the recording of the prices of food-grains, fodder, and the price of labour ('wages of labour per diem for a man'). The division, at present in vogue, of the three main classes was introduced from that date and returns for three bazaar market towns in each taluka were prescribed. The figures were collected for one particular month in each year, and were intended to be the average of the daily rates in that month. The form drawn up by the Director of Agriculture was approved and incorporated into the 3rd edition of Symonds' "Manual of Revenue Accounts" as form No. 38. Commissioners were instructed to request the Collectors or district officers under them to supply to the Director of Agriculture the information in the form on the 10th April in each year. This continued from 1887 to 1899. The Settlement Officer appointed to revise the settlement of a part of the Taloda Taluka Khandesh, brought to the notice of Government the unreliable nature of the statistics collected in his report No. 80 dated 20th October 1896. The matter was referred for opinion to the Director of Agriculture, and to the Superintendents of Land Records. It was found that the form in which prices were recorded was defective and Mr. Symonds, the Survey Commissioner and Director of Land Records suggested a revised form No. 38 which was approved of by the Divisional Commissioners. Government sanctioned the use of this form in the Revenue Department Government Resolution No. 7110 dated the 7th October 1899 and prescribed (1) that the figures/should be collected for the headquarters town of each Taluka and (2) that the monthly prices and wages instead of being forwarded once in each year should be submitted monthly. The revised form continues upto the present date with the exception that it has been renumbered in the Manual of Revenue Accounts by Mr. F. G. H. Anderson as Taluka Form No. XVIII.

* BIBLIOGRAPHY.

GENERAL.

ADAMS, T. S. AND SUMNER, H. L.—Labour Problems. (Macmillan Co., New York, 1920).

BADEN-POWELL, P. H.—Village Communities in India. (Swan Sonnenschein & Co., Ltd., London).

BOWLEY, A. L.—The Nature and Purpose of the Measurement of Social Phenomena. (P. S. King & Sons, London). Prices and Wages in the United Kingdom 1914-20. (Economic and Social History of the World War 1921 British Series). (Clarendon Press, Oxford 1921).

CALVERT, H.—The Wealth and Welfare of the Punjab (The Civil and Military Gazette Press, Lahore).

CLARKE, JOHN J.—Some Factors Relating to the Rehousing of Slum Dwellers. (A paper read before the Economics and Statistics Section of the British Association for the Advancement of Science, Liverpool, 1923). (Hodder and Stoughton, Ltd., London).

COGHLAN, T. A.—Labour and Industry in Australia. (Oxford University Press, 1918).

COMMONS, J. R. AND OTHERS.—History of Labour in the United States. (Macmillan & Co., 1921).

GRAHAM, W.—The Wages of Labour. (Cassell & Co., London, 1921).

GREEN, F. E.—A History of the Agricultural Labourer from 1870 to the present time. (P. S. King & Sons, London, 1921).

HAMMOND, J. L.—The Village Labourer, 1760-1832. (1911—Longmans).

HASBACH, W.—A History of the English Agricultural Labourer; translated by Ruth Kenyon. (P. S. King & Sons, London, 1920).

JACK, J. C.—The Economic Life of a Bengal District—A Study. (Clarendon Press, Oxford).

JEVONS, PROFESSOR H. STANLEY—The Consolidation of Agricultural holdings in the United Provinces. (Pioneer Press, Allahabad, 1918).

KEATINGE, G.—Agricultural Progress in Western India. (Longmans, 1921).

LEAKE, H. M.—The Basis of Agricultural Practice and Economics in the United Provinces, India. (W. Heffer & Sons, Ltd., Cambridge, 1921).

LENNARD, R.—Economic Notes on English Agricultural Wages. (1914—Macmillan).

LOVEDAY, A.—Indian Famines. (G. Bell & Sons).

MANN, DR. HAROLD H.—Land and Labour in a Deccan Village, Studies Nos. 1 and 2, 1917 and 1921. (Oxford University Press).

ROGERS, J. E. THOROLD—Six Centuries of Work and Wages. (Swan Sonnenschein & Co., Ltd., 1909).

ROWNTREE, B. S.—How the Labourer Lives. (T. Nelson & Sons, Ltd.).

SLATER, DR. GILBERT—Economic Studies, Volume I—Some South Indian Villages. (Oxford University Press, 1918).

STONE, GILBERT—A History of Labour. (G. G. Harrap & Co., Ltd., London).

WOLFF, H. W.—Rural Reconstruction. (Selwyn and Blount Ltd., London).

B. OFFICIAL PUBLICATIONS.

1. British India.

CENSUS OF INDIA 1901.—Superintendent, Government Printing India, Calcutta.

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CENSUS OF INDIA 1911.—Volumes VII and VIII—Superintendent, Government Printing, Poona.

Do. 1921.—Volumes VIII and IX—Superintendent, Government Printing, Poona.

LAND REVENUE ADMINISTRATION REPORTS FOR THE BOMBAY PRESIDENCY, (including Sind) from 1902-03 to 1921-22. (Superintendent, Government Printing, Bombay Presidency, Poona).

SEASON AND CROP REPORTS FOR THE BOMBAY PRESIDENCY, from 1899-1900 to 1921-22. (Superintendent, Government Printing, Poona).

ANNUAL FACTORY REPORTS FOR THE BOMBAY PRESIDENCY, from 1900 to 1922. (Superintendent, Government Printing, Poona).

ANNUAL REPORTS OF THE DIRECTOR OF PUBLIC HEALTH WITH THE GOVERNMENT OF BOMBAY, from 1900 to 1922. (Superintendent, Government Printing, Poona).

REPORT ON AN ENQUIRY INTO WORKING CLASS BUDGETS IN BOMBAY. (Superintendent, Government Printing, Poona, 1923).

REPORT ON AN ENQUIRY INTO THE RISE OF PRICES IN INDIA.—1914. (Superintendent, Government Printing, India, Calcutta).

STATISTICAL ABSTRACT OF BRITISH INDIA, First issue—1911-12 to 1920-21. (Superintendent, Government Printing, India, Calcutta, 1923).

REPORT ON THE QUINQUENNIAL WAGE CENSUS IN THE BOMBAY PRESIDENCY.—1911. (Superintendent, Government Printing, Poona).

REPORT ON THE QUINQUENNIAL WAGE CENSUS IN THE BOMBAY PRESIDENCY.—1916. (Superintendent, Government Printing, Poona).

STATEMENT OF RURAL AND URBAN WAGES PREVAILING IN THE CENTRAL PROVINCES AND BERAR, 1922-23, 1921-22 and 1920-21 (Government Press, Nagpur).

REPORT ON THE WAGE CENSUS IN THE MADRAS PRESIDENCY held in 1911. (G. O. 2275 dated 29th July 1912).

REPORT ON THE WAGE CENSUS IN THE MADRAS PRESIDENCY held in 1916. (G. O. 2941, dated 12th August 1918).

REPORT ON THE WAGE CENSUS IN THE MADRAS PRESIDENCY held in 1921. (G. O. 262, dated 24th January 1923). (Superintendent, Government Printing, Madras).

FIRST REGULAR WAGES SURVEY IN THE PUNJAB 1912.

SECOND do. do. 1917.

THIRD do. do. 1922.

(Superintendent, Government Printing, Lahore).

REPORT OF THE INDIAN FAMINE COMMISSION, 1901. (Superintendent, Government Printing, India, Calcutta).

II.—The United Kingdom.

LAND AND LABOUR.—Wages and Conditions of Employment in Agriculture. (Board of Agriculture, Cd. 24 and 25, 1919).

ECONOMIC PROSPECTS OF THE AGRICULTURAL INDUSTRY IN GREAT BRITAIN.—Interim Report of the Royal Commission on Agriculture Cd. 473, 1919.

STANDARD TIME RATES OF WAGES IN THE UNITED KINGDOM, 1913. (Board of Trade, 1913).

STANDARD TIME RATES AND WAGES AND HOURS OF LABOUR IN THE UNITED KINGDOM, 1920.—Ministry of Labour.

ANNUAL REPORT ON CHILD MORTALITY.—Report of the Medical Officer of the Local Government Board, 1916.

REPORT ON AN ENQUIRY BY THE BOARD OF TRADE INTO THE EARNINGS AND HOURS OF LABOUR OF WORKPEOPLE IN THE UNITED KINGDOM.—V Agriculture in 1907.

REPORT TO THE BOARD OF AGRICULTURE FOR SCOTLAND By Sir James Wilson on 'Farm Workers in Scotland in 1919-20.'

REPORT ON CHANGES IN RATES OF WAGES AND HOURS OF LABOUR IN THE UNITED KINGDOM, 1913.—Board of Trade.

JOURNAL OF AGRICULTURE OF THE BOARD OF AGRICULTURE FOR SCOTLAND.—(Quarterly).

PRICES AND WAGES IN THE UNITED KINGDOM, 1914-1920 by Professor A. L. Bowley,
Ministry of Agriculture and Fisheries Circular S. L. 92, October 1922.

THE MINISTRY OF LABOUR GAZETTE (Monthly).—Ministry of Labour.

THE AGRICULTURAL MARKET REPORT (Weekly).—Ministry of Agriculture and Fisheries
(especially the issue of November 10th, 1922).

AGRICULTURAL STATISTICS, Part I.—Ministry of Agriculture and Fisheries (Annual).

AGRICULTURAL STATISTICS, Part I.—Board of Agriculture for Scotland (Annual).

III.—Other parts of the British Empire.

OFFICIAL YEAR BOOKS OF THE COMMONWEALTH OF AUSTRALIA.—Commonwealth Bureau of Census and Statistics, Melbourne, Australia (Annual).

THE NEW ZEALAND OFFICIAL YEAR BOOKS.—Census and Statistics Office of the Dominion of New Zealand.

PRICES, PURCHASING POWER OF MONEY, TRADE UNIONS, UNEMPLOYMENT AND GENERAL INDUSTRIAL CONDITIONS, 1922, by the Commonwealth Statistician, Melbourne.

JOURNALS OF THE DEPARTMENT OF AGRICULTURE, UNION OF SOUTH AFRICA.

LABOUR REPORT, 1922, No. 13. (Commonwealth of Australia).

THE NEW SOUTH WALES INDUSTRIAL GAZETTE, DEPARTMENT OF LABOUR AND INDUSTRY, NEW SOUTH WALES.

ANNUAL REPORT OF THE DEPARTMENT OF LABOUR, 1921.—Canada (Ontario).
QUARTERLY SUMMARY OF AUSTRALIAN STATISTICS (especially the issue of the 4th quarter 1922).

IV.—Foreign Countries.

Austria.—Report of Minister of Agriculture.

Belgium.—Enquête sur le Travail Agricole, 1920. Ministère de l' Agriculture, Brussels; This may be consulted for wages and other labour conditions in which the Ministry stated, in February 1923, that there had been little change since the report of the Enquiry. The Belgian Labour Party is now collecting information for the issue of a detailed statement on present remuneration in cash and kind.

Bulgaria.—Bulletin Statistique Mensuel de la Direction Generale de la Statistique du Royaume de Bulgarie. No. 7/8, 1922. The figures given are unweighted averages of the rates of wages of ploughmen with two oxen, in the neighbourhood of ten chief towns.

Czechoslovakia.—Bulletin de Statistique de la République Tchécoslovaque (monthly) and Rapports de l'office de Statistique de la République Tchécoslovaque (which appear at short intervals) both issued by the State Statistical Office, Prague, have already published material extracted from collective agreements in agriculture, and returns of agricultural wages are to be included in one or the other of these publications in the near future.

Denmark.—Arbejdslønninger i Landbruget (Official publication issued yearly, 1922 issue now due) in the series S. Meddelelsen. Copenhagen.

Statistik Aarbog, 1920. Vort Landbrug, 12th April 1923. Det land konomiske Driftsbureau. The pre-war figure is for the year 1910 and is an average for the whole country, including the peninsula and the islands, of the daily wages of adult male workers who provided their own board. The figure given for 1922 is an average for two periods November 1921—April 1922, and May 1922—October 1922, of the average daily wages of permanent workers who provided their own board.

France.—La main d'œuvre agricole. Monthly publication of la Société française de la Main d'œuvre agricole, 55, rue de Bellechasse, Paris. (Returns at irregular intervals give wages under collective agreements).

Bulletin de la Statistique Générale de la France, July 1917.

Bulletin du Ministère du Travail, January, February, March 1923. The pre-war figure is based on an enquiry conducted by the Ministry of Agriculture, and is an arithmetic average of the average daily wage in the different regions of the country of male agricultural workers in various Departments as fixed under the terms of the accident insurance law of 15th August 1914. The rates so fixed appear to differ somewhat from the actual rates paid, and are not strictly comparable with the pre-war rates.

Germany.—Fluctuations of wages are occasionally noted in the official publications of the various states, but the basic salary, which is chiefly in kind, is rarely given. The Labour Press is a good source particularly the *Korrespondenzblatt des Allgemeinen Deutschen Gewerkschaftsbundes*, Berlin; see, for instance, article in issue of 23rd December 1922, for agricultural wages in kind at that date.

Italy—*Bollettino del Lavoro e della Previdenza Sociale*. *Ministero per il Lavoro e la Previdenza Sociale*, Rome, still appeared monthly through 1922 and gave returns of agricultural wages at irregular intervals. For a full record of rates of wages under collective agreements in 1920, see *I concordati collettivi di Lavoro stipulati dalla Federazione Nazionale dei lavoratori della terra*. *Tipografia delle carte centrali*, Rome, 1921. Published as supplement 36 to the *Bollettino del Lavoro*. Up to January 1923 collective agreements showed little change in agricultural wage rates since this record was published. In 1923 the Ministry of Labour was abolished.

Netherlands—*Maandschrift van het Centraal Bureau voor de Statistiek*. (monthly), gives wages as fixed by collective agreements, including agriculture (Can be obtained from N. V. Boekh, V. II, Gebr. Belinfante, S-Gravenhage)

Norway.—*Arbeidslonnen i jordbruket*. Published yearly by the Kgl. Selskab for Norges Vel Christiana. (Royal Society for Norway's Welfare).

Arbeidslonninger, 1910; *Arbeidslonnen i jordbruket for 1921-1922*. The average daily wage rates in the summer half of the year 1910 are given of workers not provided with board. The post war figure, which is for the year 1921-1922 should be regarded as that in force in the summer of 1921, and is compared with the cost of living index number for July 1921. It is the average wage for work other than spring and harvest work. It is not clear whether the pre-war rate is for ordinary summer work or includes an allowance for the higher rates paid during the harvest season.

Poland—(Congress Poland). Wages of permanent agricultural labourers are given in *Livret de salaires des ouvriers permanents 1922-1923*, a report issued by the Ministry of Labour and Social Affairs, Warsaw. It may be obtained from Warsaw, Depot principal, ul. Sniadeckich, 5. For the territory formerly Prussian and Austrian, collective agreements in agriculture for 1922-23 are fully set out in the *Monitor Polski*. The official gazette of the Polish Government in the following numbers, 3rd, 4th, 5th, 7th, 9th and 10th October, 1922. The Monitor is published in Warsaw, ul. Miodowa, 22.

Sweden.—*Arbetartillgång*. *Arbetsstid och arbetslon inom Sveriges jordbruk*. Stockholm. (In the series of Swedish official statistics). The Swedish Agricultural Labour Report, published by the Government Delegation to the Third International Labour Conference, 1921, also contains information on farmworkers' wages.

Sociala Meddelanden, No. 1. B, 1923. Averages are given of the annual wages of male and female permanent workers and of the daily wages in summer of male and female temporary workers.

United States of America.—*Monthly Labor Review* (Department of Labor Statistics Washington, especially the following):—

Wages of Farm Laborers in Canada in 1917—April 1919

Agricultural Wages in Ireland—June 1919.

Agricultural Wages in United States, France, England, Germany and Sweden—March 1921.

Efficiency of Agricultural Labor in the United States—July 1922.

Wages in Norway and Sweden—September 1922.

Agricultural Wage-earners in the United States—December 1922.

Condition of women and children wage-earners in the United States—Bulletin No. 175, United States Bureau of Labor Statistics.

Rates of Wages, Hours of Labor and Fluctuation of employment in Ohio in 1914.—Bulletin of the Industrial Commission of Ohio, 1915.

Selecting Workmen—Bulletin 247, United States Department of Labour Statistics.

V.—International Labour Office.

INTERNATIONAL LABOUR CONFERENCE, OCTOBER 1921.—

REPORT III.—Adaptation to Agricultural Labour of the Washington decisions concerning the protection of women and children.

REPORT IV.—On special measures for the protection of Agricultural Labourers.

MONTHLY LABOUR REVIEW.—

Volume IV, December 1921.—The Control of the employment of children in Agriculture in Europe.

VIII-2-August 1923.—The Regulation of Agricultural Labour Conditions in continental Europe.

VIII-4-October 1923.—Some forms of Inspection in Agriculture.

WAGE CHANGES IN VARIOUS COUNTRIES, 1914-1922.—Study No. 10.

*C.—Pamphlets and Articles.***JOURNAL OF THE ROYAL STATISTICAL SOCIETY—**

July 1838.—“Earnings of Agricultural Labourers in Norfolk and Suffolk” by J. P. Kay, Assistant Poor Law Commissioner.

November 1838.—“On the state of Agriculture and the condition of Agricultural Labourers of Northumberland” by B. L. Hindmarsh.

September 1861.—“On the earnings of agricultural labourers in England and Wales” by Frederick Purdey, Principal of the Statistical Department, Poor Law Board.

December 1862.—“On the earnings of agricultural labourers in Scotland and Ireland” by Frederick Purdey.

September 1864.—“On the decrease of the agricultural population of England and Wales 1851-61” by Frederick Purdey.

December 1884.—“On the comparative efficiency and earnings of labour at Home and abroad” by J. S. Jeans.

March 1887.—“The size and distribution of agricultural holdings in England and abroad” by Major P. G. Craigie.

December 1898.—“On the Statistics of Wages in the United Kingdom during the last hundred years, Part I—Agricultural Wages” by A. L. Bowley.

June 1903.—“Agricultural Wages in England and Wales during the last half a century” by A. Wilson Fox.

June 1907.—“The Decline in the number of Agricultural Labourers in Britain” by Lord Eversley.

May 1914.—“Rural Population in England and Wales.—A study of the changes in density, occupation and ages” by Professor A. L. Bowley.

JOURNAL OF THE ROYAL ECONOMIC SOCIETY—

March 1911.—“A Report of the earnings in agriculture” by A. D. Webb.

September 1917.—“Agricultural Organisation in Ireland” by J. L. Smith.

**December 1917.—“Economics and the new Agricultural policy” by C. F. Bickerdike
‘MAN POWER IN AGRICULTURE’.—Bulletin of the Agricultural and Mechanical College of Texas, Texas, October 1918.**

‘RAILROAD WAGES AND WORKING RULES’.—National Industrial Conference Board Research Report, February 1922, United States of America.

‘THE EFFICIENCY OF AGRICULTURAL LABOUR’ by Dr. Harold H. Mann, “Indian Journal of Economics”, November 1919.

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