P.W. Current

P. W. CURRENT No. 7331

G.O. B. No. 1866 wd 7. vii. 90.

Govt. of {1891} Madras.

MILITARY.

To

THE SUPERINTENDENT OF
PENSIONS,
&c., &c., &c.

Dated July, 10 SC

Issued

Recd. 7. vii. 91 Encl.
9-7-91

G.O., July 1891, No. .

JULY.

Nos. .

Pensions.

Inspection Report.—Orders passed on the — submitted by the Superintendent of Pensions on certain Pension Offices in the Madras Presidency and in Burma during 1890-91.

Chs 5.vii

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No. 1921 wd 11 July 1891

Recorded.

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Ex 7.vii

No. 1279-A.

Appointments.

Copy of the foregoing forwarded to the Secretary to the Government of Madras, Military Department.

(By Order.)

(Signed) A. C. TOKER, Col.,
Dy. Secy. to the Govt. of India.

SIMLA,
17*th June* 1891.

No. . ORDER THEREON, July 1891, No. .

Communicated for the information of His Excellency the Commander-in-Chief.

(True Extract.)

(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

To the Adjutant-General.
" Public Works Department.

Exd. J. Henricus.

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

Appointments.

Read the following :—

No. *Military Despatch from the Right Honourable the Secretary of State for India, to His Excellency the Most Honourable the Governor-General of India in Council; dated India Office, London, 14th May* 1891, *No.* 73.

I have considered in Council your Military Despatch No. 47 of the 18th March 1891, in which you offer further observations as to the employments for which officers of Royal Engineers who have elected for continuous service in India are eligible. My views as to the intentions of the correspondence of 1863-65 were given in my Despatch of the 13th November 1890, and I am unable to see, in what you now advance, any reason for altering my opinion.

Appointments for which continuous service officers of Royal Engineers are eligible.

M 3170.

2. Nor do I attach the same meaning as your Government do to the terms of Sir C. Wood's Despatch No. 319 of 1861, para. 24. In laying down that officers of the Indian Artillery and Engineers would be available for any duty to which they might be appointed, it was certainly not his intention that they should be considered entitled to hold appointments which it was evident from other portions of the Despatch, and from his previous Despatch No. 27 of 18th January 1861, were tenable as a rule only by officers of the Staff Corps. That this was not the intention of Her Majesty's Government is also shown by subsequent Despatches, some of which have already been quoted in my Despatch No. 190 of 13th November 1890.

3. Officers of the Indian Artillery and Engineers remained eligible for any posts for which they might be specially selected, and accordingly, in my Despatches quoted in the margin, I informed your Government that officers of Engineers who elected for continuous service in India would be eligible for employment in any *special* duty, as were the officers of the old corps of Indian Engineers. The instances of such employment cited by you were of this character; the appointments, and in some cases the circumstances of appointment, were special; some of them were made with the knowledge and approval of the Secretary of State for India, others may have passed unnoticed. But I do not consider that the post to which you appointed Major Broadbent was one of this special nature, and, as I have already informed your Government, it was a departure from rule which required the special sanction of the Secretary of State.

No. 38 of 1887.
No. 31 of 1890.

4. I am unable to admit that this decision is at variance with previous declarations on the subject, or that it calls for any modification of the announcement referred to in para. 4 of Your Lordship's Despatch.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following G.O., dated 18th October 1890, No. 699, Public :—

Read—the following extract from the Proceedings of the Government of India in the Revenue and Agricultural Department (Meteorology), dated Simla, the 29th August 1890 :—

Read—again

Letter from the Meteorological Reporter to the Government of India, No. 520-S, dated 5th October 1889.
Circular to the Local Governments and Administrations, No. 77—1-54, dated 24th October 1889, with endorsement to the Foreign Department of the same number and date.

Read—

The following replies to the Circular of 24th October 1889.
From the Chief Commissioner, Central Provinces, No. 1595—107-S, dated 3rd December 1889.
From the Chief Commissioner, Assam, No. 2041-G-R, dated 18th December 1889.
" " Coorg, " 1945—648, " 24th " "
" Foreign Department, No. 4874, dated 28th December 1889.
" Government of the North-Western Provinces and Oudh, No. 22—1-824, dated 6th January 1890.
" Government of Bombay, No. 121, dated 9th January 1890.
" Foreign Department, " 347-I, " 30th " "
" " " 612-I, " 19th " "
" Punjab Government, " 40, " 25th " "
" Foreign Department, " 699-I, " 27th " "
" Government of Bengal, " 1020—107, " 17th March 1890.
" Foreign Department, " 1063-I, " 27th " "
" Chief Commissioner, Ajmere and Merwara, No. 926-S, dated 28th March 1890.
" Foreign Department, No. 1192-I, dated 14th April 1890.
" " " 1243-I, " 18th " "
" Government of Madras, No. 247, " 31st March "
" Secretary for Berar to the Resident, Hyderabad.
" Chief Commissioner, Burma, No. 95—6-G, dated 6th May 1890.
" Foreign Department, No. 1706-I, dated 22nd May 1890.

Read also—

Letter from the Meteorological Reporter to the Government of India, No. 203—S, dated 15th May 1890.

Resolution—In addition to the rain gauges attached to Meteorological stations under the supervision of the Imperial Meteorological Department, rainfall is registered at a large number of stations in each province for local purposes. The information collected is published in various forms and is also to some extent utilized in the preparation of the weekly memoranda on the weather which appear in the *Gazette of India*. Registration at these provincial rainfall stations (as they may be termed) is not, however, conducted on a uniform system: the gauges used are of different patterns; the sites selected are sometimes defective; inspection is not everywhere regular and, in most provinces, the results are not critically examined. Owing to these causes readings are not always reliable and the data collected, though available in a scattered form, are not easily accessible to the public.

2. Having regard to the many important interests, public and administrative, served by an accurate record of the rainfall of the country, the Imperial Meteorogical Reporter, with the concurrence of the Government of India, formulated certain proposals for improving the provincial registration of rainfall and bringing it into harmony with the system adopted at the Imperial Meteorological stations. These proposals were circulated for the consideration of local Governments and Administrations last October, and the replies, which His Excellency the Governor-General in Council is glad to observe are almost unanimously in favour of the measures suggested, have been communicated to the Meteorogical Reporter who now submits his final recommendations on the subject.

3. The first proposal is that, in order to facilitate comparison and reduce the labour of compilation, rainfall should be registered at a common hour, viz., 8 A.M., and that a common week ending 8 A.M., on Saturday should be adopted throughout India for all rainfall returns. His Excellency the Governor-General in Council sanctions these measures, and they may be brought into force at once. The hour suggested has already been almost universally adopted since May last, and there is a general agreement regarding the advisability of prescribing a common week. The acceptance of this latter proposal does not imply any alteration of the existing arrangements for the weekly report on crops and weather telegraphed to the Government of India, nor is it intended to impose on local Governments and Administrations the publication of any additional returns; but whenever weekly statements are compiled or published, they should conform to the period now prescribed.

4. The necessity for inspection of rain gauges is generally recognized and in several provinces orders appear to be in force providing for their inspection by local officers. But the Government of India is unable, from the information supplied, to gather the extent to which supervision is exercised over the performance of this duty, and it seems probable that in some districts it is not systematically carried out. It is proposed that the Meteorological Department should issue a brief set of rules or instructions for the inspection of rain-gauge stations and forms on post-cards in which the results of inspection could be briefly reported. To these proposals the Government of India has no objection. The Meteorological Reporter should prepare the instructions as soon as convenient and forward copies for distribution to local Governments and Administrations, who may consider it desirable to issue editions in the vernacular for the use of the subordinate native officials who themselves register or supervise the registration of rainfall. As regards the submission of inspection reports, it is suggested that one copy should be sent to the Meteorological Reporter to the Government of India on the occasion of each inspection, and that he be empowered to offer suggestions upon points brought to notice in the reports. It is not proposed that he should correspond with inspecting officers. But it will probably be convenient that a duplicate inspection report be submitted to the officer charged with the collection and publication of rainfall data for the whole province where such an officer exists, and, in the absence of objection by the local Government or Administration and to save time, the Reporter might be permitted to address his suggestions to this officer direct. The Government of India would prefer this arrangement wherever it is acceptable to local Governments, but so long as an efficient system of supervision is maintained, it is

content to leave to their discretion the adoption of any other plan which may be considered suitable.

5. Uniformity of gauge is an essential requisite for obtaining accurate data and there is a general consensus of opinion in favour of the instrument recommended by the Meteorological Reporter, viz., the Symon's rain gauge. Considerable progress is reported to have been made already in the introduction of this pattern, and the Government of India desires to see its substitution for the less efficient float-gauges wherever these are still in use. It is strongly recommended by the Meteorological Reporter that all gauges should be obtained through the Meteorological Department, by which they would be carefully tested before issue. No inconvenience is, the Government of India believes, likely to result from this measure which is accordingly sanctioned. The Meteorological Reporter will frame rules for the supply of rain gauges for the approval of Government.

6. In regard to the publication of rainfall data, it appears that returns either weekly or monthly or both are regularly published in the Provincial Gazettes in different forms suited to local requirements. These returns will not be interfered with; but the Meteorological Reporter urges the desirability of publishing a complete collection of the rainfall data for India in an annual volume admitting of easy reference for the use of officers and others interested in accurate rainfall statistics. It is pointed out that, while the present methods of publication may suffice for ordinary current wants, the returns are too scattered and incomplete for the purposes of comparison and the discussion of questions connected with the distribution of rainfall; they are not readily accessible to students of meteorology and when required for engineering or other schemes involving an investigation of rainfall must be compiled at considerable trouble and expense. It has been found, moreover, that the materials for such compilations are not always forthcoming owing to the destruction of the original records. The labour of preparing and publishing an annual return for the whole of India in the Imperial Meteoroligical office would, however, add largely to the work and expenditure of that department, and, while recognizing the importance of the suggestion, the Government of India hesitates to impose this large additional burden on the Meteorological Reporter. This officer suggests that, in addition to weekly rainfall statements, all local Governments should also publish complete monthly statements in the appended form which is modelled on that already in use in Bengal. The form will cover one or more pages of foolscap, and will be suitable for binding into the local Gazettes as well as into the proposed annual volume. In order to assist local Governments and Administrations in filling in the first three columns of the statements, lists are enclosed showing the various rainfall divisions now exhibited in the weekly maps published by the department, together with the districts and stations at present included in each division. Should any station be added to or expunged from the list by any local Government, the alteration will be shown at its proper place in the provincial list. It will also be convenient that intimation of all such alterations should be separately given to the Meteorological Reporter direct. The Reporter also should be informed without delay of any changes that may take place in the head-quarter stations of districts. The columns "average rainfall for the month," and "average number of rainy days" will be filled in from data furnished by the Imperial Meteorological office. The columns 40 and 41 will be inserted or omitted and, if inserted, the periods for them may be chosen at the discretion of local Governments. Each Government would send to the Meteorological Reporter to the Government of India after publication of each statement a fixed number of copies, and the whole would be bound up into annual volumes and distributed to those officers and foreign recipients of meteorological publications who take special interest in rainfall data. His Excellency the Governor-General in Council accepts these suggestions and trusts that they will meet with the concurrence of local Governments. In the case of Kashmir, Rajputana, Central India and Baluchistan, the monthly statements will be forwarded in manuscript by the Provincial officers concerned and printed by the Imperial Meteorological Department.

7. Two other proposals remain to be considered, the first relating to the division of the year into periods corresponding with the principal agricultural seasons, and the second to the definition of a rainy day.

As was anticipated, it has been found impracticable to make a division of the year which would be satisfactory for the whole of India. It will therefore be left for local Governments to prescribe for provincial returns any divisions which may be considered best adapted to local wants. For the discussion of rainfall in the Simla daily and weekly reports and the annual report on the Meteorology of India, the following divisions, based on the four best marked periods of general rainfall in India, will be adopted :—

1*st.*—1st January to 28th February, winter or cold weather rains, chiefly in Upper and Central India.
2*nd.*—1st March to 31st May, the hot weather or spring rains of Bengal and Assam.
3*rd.*—1st June to 15th October, the south-west monsoon rains.
4*th.*—16th October to 31st December, the retreating south-west monsoon rains of the Peninsula.

In order to avoid breaking weeks of rainfall registration, each of the periods will actually end upon the Saturday and begin upon the Sunday nearest to the dates above specified.

8. With regard to the necessity for the definition of a "rainy day," the Meteorological Reporter remarks that, from an agricultural point of view, it is not only necessary to know the total amount of rain, but also the character of the rainfall. It is evident that a rainfall of 20 inches during a given period in two or three cyclonic downpours might be destructive to the crops, whilst the same amount occurring as frequent moderate showers in the same period might be beneficial in the highest degree. The only fairly satisfactory way of discriminating the character of the fall is by comparing the actual number of rainy days with the normal number, and the starting point for such a comparison will be a suitable definition of a rainy day. The Meteorological Departments of other countries have generally adopted a rainfall of ·01″ or upwards in twenty-four hours as defining a rainy day, and this has been followed in the annual reports on the Meteorology of India. A fall of of ·01″ however appears to be too small to be of any value for agricultural purposes in this country. The knowledge of such a fall might be a useful indication of the prevalence of cloudy weather which is sometimes very desirable for the crops at certain periods. But the comparison usually desired appears to be between the actual number of days on which useful or heavy rain fell and the normal number of such rainy days ; and the Government of India concurs with the Meteorological Reporter that a fall of ·1″ (one-tenth of an inch) in twenty-four hours will be the most convenient and suitable definition.

9. The proposals for the improvement of rainfall registration which have the approval of the Government of India may now be summarized—

1*st.*—That a common hour for registration, viz., 8 A.M., and a common rainfall week ending on Saturday 8 A.M., should be adopted in the whole of India.

2*nd.*—That all rain gauges should be *systematically* inspected, the services of the Meteorological Reporter to the Government of India being utilized for supervision of the duty of inspection wherever this is considered desirable.

3*rd.*—That Symon's rain gauges, tested by the Meteorological Department, should be the only description of gauge used.

4*th.*—That monthly returns of rainfall be published by each local Government, of which copies would be bound together and issued as an annual volume by the Imperial Meteorological Department.

5*th.*—That the Imperial Meteorological Department should adopt a fixed division of the year into four periods corresponding with the periods of general rainfall for purposes of comparison.

6*th.*—That for the purpose of calculating the number of rainy days a fall of one-tenth of an inch and upwards be taken to denote a rainy day.

Ordered—that copies of this resolution be forwarded to the local Governments and Administrations noted in the margin, and the Meteorological Reporter to the Government of India, for information and guidance, and to the Foreign Department for favour of communication to the Political authorities in the Native States concerned ; also that the resolution be published in the supplement to the *Gazette of India.*

Madras.
Bombay.
Bengal.
North-Western Provinces and Oudh.
Punjab.
Central Provinces.
Burma.
Assam.
Ajmere.
Coorg.
The Resident at Hyderabad.

2. Ordered also that a copy be forwarded to the Public Works Department for information.

(True Extract.)

(Signed) W. C. BENETT,
Offg. Secy. to the Government of India.

ENCLOSURES.

TABLE of rainfall recorded at stations in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Meteorological division.	District.	Station.																				

for the month of 18 .

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	Station.	District.	Meteorological division.
											Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from up to .	Average rainfall from up to .			

Madras.

Rainfall divisions.	Districts.	Stations.
East Coast (North) ...	Ganjam	Aska. Balliguda. Berhampore. Calingapatam. Chatrapur. Chicacole. Gopálpur. Ichápur. Narsannapet. Pattupore. Pundi. Parlákimedi. Purushottapur. Rambah. Russellkonda. Sómpet. Suradá. Tekkali. Udayagiri.
	Vizagapatam	Anakápalle. Balacheruvu. Bimlipatam. Bobbili. Chípurupalle. Chódavaram. Gajapatinagar. Gudem. Gunipur. Jeypore. Koraput. Kuppili. Malkangiri. Narsapatnam. Naurungapur. Paderu. Pálkonda. Párvatipur. Pottungi. Rayaghada. Sálúr. Srungavarapukota. Vizianagrum. Waltair. Yellamanchili.
	Godávari	Alamur. Amalápuram. Bhadráchalam. Chintalapudu. Cocanada. Coringa. Ellore. Kottapeta. Narsápur. Peddápuram. Pentapadu. Pithápuram. Polavaram. Prattipadu. Gokavaram. Rajahmundry. Rámachandrapuram.

Madras—cont.

Rainfall divisions.	Districts.	Stations.
East Coast (North)—*cont.*	Godávari—*cont.* ...	Sivakodu. Tanuku. Tuni. Tallapudi.
East Coast (Central) ...	Kistna	Bápatla. Bezváda. Gudiváda. Guntúr. Masulipatam. Nandigáma. Narsaraopet. Núzvíd. Palnád. Répalle. Sattenapalle. Vissannapett. Vinukonda.
	Nellore	Atmakúr. Darsi. Gúdúr. Iskapalle. Kandukúr. Kanigiri. Kávali. Kistnapatam. Monapalem. Nellore. Ongole. Pákala. Rápúr. Tada. Udayagiri. Venkatagiri.
East Coast (South) ...	Chingleput	Chingleput. Conjeeveram. Madurántakam. Ootramallur. Ponnéri. Poonamallee. Saidápet. Sattiavadoo. Sríperumbudúr. Tiruvallúr.
	North Arcot	Arcot. Arkónam. Arni. Chandragiri. Chittoor. Gudiyátam. Kálahasti. Kangundi. Maderpauk. Palmanér. Pólúr. Punganúr. Puthoor. Tirupati.

Madras—cont.

Rainfall divisions.	Districts.	Stations.
East Coast (South)—*cont.*	North Arcot—*cont.*	Tirutani.
		Vellore.
		Venkatagirikota.
		Wálajápet.
		Wandiwash.
	South Arcot	Bhuvanigiri.
		Chengam.
		Chidambaram.
		Cuddalore.
		Gingee.
		Kallakurchi.
		Mannárgudi.
		Merkanam.
		Panruti.
		Tindivanam.
		Tirukoilúr.
		Titagudi.
		Tiruvannámalai.
		Ulundurpet.
		Vanoor.
		Villupuram.
		Vriddháchalam.
	Tanjore	Arantángi.
		Kumbakónam.
		Mannárgudi.
		Máyavaram.
		Mutupet.
		Nannilam.
		Negapatam.
		Nídamangalam.
		Patukóta.
		Shiyáli.
		Tanjore.
		Tiruturaipúndi.
		Tiruvadi.
		Tiruválur.
		Tranquebar.
		Vallam.
		Vedarniyam.
	Trichinopoly	Ariyalúr.
		Illuppur.
		Jayankondacholapuram.
		Kilapaluvur.
		Kulitalai.
		Lálgudi.
		Manaparai.
		Musiri.
		Perambalúr.
		Trichinopoly.
		Turaiyur.
Madras (South)	Madura	Dindigul.
		Kodaikánal.
		Madura.
		Melúr.
		Morekulam.
		Mutukulatur.
		Muturagunáthapatnam.

Madras—cont.

Rainfall divisions.	Districts.	Stations.
Madras (South)—*cont.*	Madura—*cont.*	Nelakotta.
		Oosilampatti.
		Pámban.
		Periyakulam.
		Palni.
		Ramnad.
		Sivaganga.
		Tirushuli.
		Tirumangalam.
		Tirupatúr.
		Uthamapoliem.
		Vattanam.
		Vedasandur.
	Tinnevelly	Ambásamudram.
		Huzzoor.
		Nángunéri.
		Otapidáram.
		Sankaranainárkoil.
		Sátúr.
		Srívilliputur.
		Tenkarai.
		Tenkási.
		Tinnevelly.
		Tuticorin.
Malabar Coast	Malabar	Angádipuram.
		Badagara.
		Calicut.
		Cannanore.
		Chevayur.
		Cochin.
		Manjeri.
		Manantoddy.
		Nilambúr.
		Pálghat.
		Ponáni.
		Tellicherry.
		Tirurangádi.
		Vayitri.
	South Canara	Bantvál.
		Beltangady.
		Coondapoor.
		Hosdrug.
		Karkal.
		Kásaragód.
		Mangalore.
		Puttur.
		Udipi.
Madras (South) Central	Salem	Atúr.
		Denkanikóta.
		Dharmapuri.
		Haroor.
		Hosúr.
		Krishnagiri.
		Námakal.
		Omalúr.
		Paramathy.
		Pennagaram.
		Rajapuram.

Madras—cont.

Rainfall divisions.	Districts.	Stations.
Madras (South) Central—*cont.*	Salem—*cont.*	Salem. Sankaridrug. Shevaroy Hills. Tiruchengód. Tirupatúr. Uttankarai. Vániyambádi.
	Coimbatore	Áravakurchi. Avanáshi. Bhaváni. Coimbatore. Dhárápuram. Erode. Kángyam. Karúr. Kollegál. Mettupálaiyam. Palladam. Perundurai. Pollách. Satyamangalam. Tálavádi. Udamalpet.
Madras Hills	Nílgiris	Coonoor. Devála. Gúdalúr. Kaity Kodanád. Kundahs. Kótagiri. Naduvatam. Ootacamund. Pykara. Wellington.
Madras (Central)	Cuddapah	Badvél. Chitvél. Cuddapah. Jammalamadugu. Kadiri. Kamalápuram. Madanapalle. Pílér. Proddutur. Pulivendla. Pullampet. Ráyachóti. Siddhavattam. Váyalpád.
	Anantapur	Anantapur. Bukkapatnam. Dharmavaram. Gooty. Hindupur. Kalyándrúg. Madakasíra. Penukonda. Tadpatri.

Madras—cont.

Rainfall divisions.	Districts.	Stations.
Madras (Central)—*cont.* ...	Anantapur—*cont.* ...	Uravakonda. Yadaki.
	Bellary	Adóni. Alúr. Bellary. Harpanahalli. Hospet. Huvinahadgalli. Kampli. Kúdligi. Ráyadrug. Siruguppa. Yemmiganúr.
	Kurnool	Atmakúr. Cumbum. Kalwa. Koilkuntla. Kurnool. Márkápur. Nandikótkur. Nandyál. Owk. Pattikonda. Pyápali. Rámallakót. Sirvel.

Order—dated 18th October 1890, No. 699, Public.

Communicated to the Revenue Department in view to the issue of the necessary instructions, and to the Meteorological Reporter for information.

(True Extract.)

(Signed) A. BUTTERWORTH,
Acting Assistant Secretary.

To the Revenue Department.
„ the Meteorological Reporter.

ORDER—dated 9th January 1891, No. 16, Revenue.

Miscellaneous.

The proposals which have been finally accepted by the Government of India are summarized in paragraph 9 of the resolution read above ; these will be noticed seriatim.

2. *The adoption of a common hour for daily registration and a common rainfall week.*—Eight A.M.—has already been adopted as the hour of daily registration (*vide* G.O., dated 24th April 1889, No. 312), and season and rainfall reports are now compiled in this Presidency for the week ending on Saturday.

3. *The systematic inspection of rain gauges.*—The arrangement in force in this Presidency is that Collectors and Divisional officers are to inspect the gauges during their tours ; but the Government is of opinion that the inspection cannot be conducted efficiently by Revenue officers and resolves to entrust the duty to District Surgeons, who will be instructed to inspect the gauges in their respective districts at least once a year. The Government of India proposes the following arrangements for utilizing the services of the Imperial Meteorological Department for supervising the work of inspecting officers :—

(*a*) The Imperial Meteorological Department to issue a brief set of rules for the inspection of rain-gauge stations and forms on post-cards in which the results of inspection are to be reported.

(*b*) The inspection reports to be always prepared in duplicate, one copy being sent direct by the inspecting officer to the Imperial Meteorological Reporter, and the other to the local Meteorological Reporter.

(*c*) The Imperial Meteorological Reporter to be empowered to offer suggestions on points brought to notice in these reports, the suggestions being addressed to the local Meteorogical Reporter.

The arrangements proposed are suitable and will be accepted. The set of rules to be issued by the Imperial Meteorological Department should be supplemented by another to be drawn up by the local Meteorological Reporter for the guidance of Registering officers. The local Reporter will also be authorized to issue instructions on the inspection reports to Inspecting and Registering officers, forwarding copies thereof to the Board of Revenue, who will bring to the notice of Government any instructions which it may consider unsuitable.

4. *The replacement of the existing gauges by Symon's gauges, to be supplied by the Imperial Meteorological Department.*—This proposal has already been accepted by this Government. The new gauges will be forwarded by the local Meteorological Reporter to the District Surgeons who will visit each rain-gauge station in their districts with a view to ascertain that the existing sites and surroundings of gauges are unobjectionable and will have the new gauges set up under their personal supervision ; the Meteorological Reporter will be requested to draw up a note on the subject for their guidance.

5. *Publication of rainfall statistics.*—The Meteorological Reporter will in future publish his monthly statements of rainfall in the form appended to the resolution of the Government of India ; columns 40 and 41 of the form will be retained, the totals

and the averages being reckoned from the 1st of April preceding. The rainfall statistics which are contained in the Board's monthly cultivation and rainfall statements and in the weekly abstracts of season reports will continue to be published as hitherto. The Board of Revenue will see that all changes in the lists of rain-gauge stations and in the head-quarter stations of districts are promptly reported to the Imperial Meteorological Reporter.

6. The fifth and the sixth proposals mentioned in paragraph 9 of the resolution of the Government of India relate exclusively to the Imperial Meteorological Department and do not call for any instructions from the local Government.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Public Department.
„ the Board of Revenue.
„ the Public Works Department.
„ the Superintendent, Government Press.
„ the Local Meteorological Reporter.
„ the Imperial Meteorological Reporter.

No. 16A.

Copy to the Government of India, Revenue and Agricultural Department.

(Signed) C. A. GALTON,
Secretary to Government.

Exd. S. J. Pereira.

90 Copies.

Govt. of {1891} Madras.

REVENUE.

Pw 8/7818/91

Issued

Recd. *Encl.*

G.O., 9th January 1891,
Nos. 16, 16A.

JANUARY.

Rainfall registration.

Passing orders on the resolution of the Government of India regarding the improvement of the present system of — throughout India.

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

Pensions.

Read the following paper :—

No. . *From Colonel S. LEIGH HUNT, Superintendent of Family Payments and Pensions, to Brigadier-General A. KENNEY-HERBERT, Secretary to Government, Military Department; dated Fort St. George, 2nd May* 1891, *No.* 631.

I have the honour to submit my Inspection Report for 1890-91 on 22 Pension offices.

2. During the current official year Pension offices have been ordered to be opened at the following stations in Upper Burma :—

Meiktila.	Myingyan.	Bhamo.
Minbu.	Mandalay.	Shwebo.
Pokoko.		

And as pensioners are now beginning to settle down in different parts of Burma and take up various employment, I have reason to believe, from observations made by me during my recent tour of inspection in that country, that ere long Upper and Lower Burma will prove valuable fields for the promulgation of the employment scheme.

3. Much assistance having been afforded to officers of this department by the distribution in previous years of printed copies of inspection reports, I would request that this office may be furnished with 120 copies of the order that Government may be pleased to pass on the accompanying report.

Report on the Inspection of Pension and Family Payment Offices, Madras Presidency, by the Superintendent of Pensions during the year 1890-91.

Station inspected and number of Pensioners and Family Certificate Holders.	Officer in charge.	Date of inspection.	Books maintained in Pension Offices agreeably to Para. 133, Pension Code, and Superintendent's Circular No. 4 * of 5th September 1887.				Books maintained in Family Payment Offices agreeably to Para. 165, Family Payment Code.			Remarks.
			1 Register of Pensioners.	2 Muster Roll and Abstract Book, Rice Bills, Batta, &c., Form No. 9.	3 Acquittance Roll (Book), Form No. 10.	4 Monthly Returns Book (in which is to be included the Annual Returns), also Register of Passports and Last Pay Certificates, Forms Nos. 13 and 11.	5 Casualty Book, Form No. 12.	6 Letter Book and Circular File.	7 * Native Military Pensioners' Employment Register.	1 Register of Family Payment with Acquittance Rolls, Form No. 22.	2 Accounts Current with the Superintendent, Register of Transfer Receipts, Form No. 23, and Monthly Reports of non-payment of Certificates.	
Seetabuldee.												
Number of pensioners. 271 Number of family certificate holders. 55 Total ... 326	Captain S. B. Deane, 2nd Madras Lancers.	16th Aug. 1890.	Correct	Correct	Book kept in correct form, but every item should be initialled by the officer in charge.	Correct	Book correctly and carefully kept.	Letter book neatly kept. Circulars duly filed.	Register duly maintained. Number employed 71.	Correct in form, but every item should be initialled by the officer in charge.	Account current correct. Register of Transfer Receipts not carefully kept; neither the acquittance of the payee nor the initials of the officer in charge have been entered in this book. Pointed out and ordered accordingly.	This office generally is in good order. The number of pensioners employed is satisfactory. Since the death of Lieutenant-Colonel Hindle, the charge of this office and that of Kamptee has been transferred from officer to officer, and it is much to be regretted that a departmental officer cannot be found to again take over the joint charge.
Raipore.												
Number of pensioners. 113 Number of family certificate holders. 25 Total ... 138	Lieut. G. H. Turner, 16th Bombay Rifles.	19th Aug. 1890.	Correct	Correct. Book neatly kept.	Book carefully and correctly kept up to date.	Correct	Correct and a carefully-kept book.	Letter book neatly kept. Circulars duly filed.	Register carefully kept up. Number employed 17.	Correct. Book most carefully kept.	Account current correct. Register of Transfer Receipts carefully and correctly kept.	Lieutenant Turner has this office and records in excellent order. It has been pointed out to him that opportunities for the employment of men may be looked for on the Bengal-Nagpur Railway, and Lieutenant Turner has promised to place himself in communication with the Railway authorities on the subject.
Kamptee.												
Number of pensioners. 525 Number of family certificate holders. 92 Total ... 617	Captain S. B. Deane, 2nd Madras Lancers.	21st Aug. 1890.	Correct	Correct	Correct, except that each item requires to be initialled by the officer in charge.	Correct. Book neatly kept.	In correct form. Items should be initialled at time of payment.	Letter book correct. Circulars duly filed.	Register duly maintained. Number employed 53.	Correct. Book carefully kept.	Account current correct. In Register of Remittance Transfer Receipts all entries should be initialled by officer on completion of transaction.	Office generally in good order and a fair percentage of pensioners employed. Many pensioners stationed at Kamptee, Seetabuldee and Raipore, who have purchased houses and settled down, view with anxiety the prospect of coming under Bombay pension rules on the final withdrawal of Madras troops, and petition for compensation to enable them to proceed to Secunderabad or other Madras pension stations.
Amraoti.												
Number of pensioners. 17 Number of family certificate holders. ... Total ... 17	M.R.Ry. Daman Narayen Baput, Extra Assistant Commissioner.	25th Aug. 1890.	Correct	Correct. A neatly-kept book.	Correct	Correct	Correct in form, but all entries should be initialled by officer in charge on completion of transaction.	Letter book kept. Circulars duly filed.	Register duly maintained. Number employed 1.	None	None	Office in very good order. The officer in charge has promised to exert himself to obtain employment for Military pensioners on the Railway, or in Jail, Municipality, &c. No rice compensation payable in the Berars.
Akola.												
Number of pensioners. 6 Number of family certificate holders. ... Total ... 6	M.R.Ry. Ganesh Bapoji, Officiating Extra Assistant Commissioner.	27th Aug. 1890.	Correct	Correct. Book should be properly bound.	Correct	Correct	Book maintained, but no entries.	Letters and circulars duly filed.	Register duly opened, but only one candidate for employment.	None	None	Office generally in good order. There are many openings for employment in this station. The Acting Inspector-General of Police, Hyderabad Assigned Districts, has applied for the services of 50 men from the disbanded 10th, 12th and 33rd Regiments, and every effort will be made to comply with this demand from other pension stations. Men will be gladly taken in the Jail, Forest and other departments, and the officer in charge has promised to place himself in communication with the Superintendent of Pensions when the services of men are applied for.

Report on the Inspection of Pension and Family Payment Offices, Madras Presidency, by the Superintendent of Pensions during the year 1890-91—cont.

Station inspected and number of Pensioners and Family Certificate Holders.	Officer in charge.	Date of inspection.	Books maintained in Pension Offices agreeably to Para. 133, Pension 5th Septem				Code, and Superintendent's Circular No. 4 * of beb 1887.			Books maintained in Family Payment Offices agreeably to Para. 165, Family Payment Code.		Remarks.
			1 Register of Pensioners.	2 Muster Roll and Abstract Book, Rice Bills, Batta, &c., Form No. 9.	3 Acquittance Roll (Book), Form No. 10.	4 Monthly Returns Book (in which is to be included the Annual Returns), also Register of Passports and Last Pay Certificates, Forms Nos. 13 and 11.	5 Casualty Book, Form No. 12.	6 Letter Book and Circular File.	7 * Native Military Pensioners' Employment Register.	1 Register of Family Payment with Acquittance Rolls, Form No. 22.	2 Accounts Current with the Superintendent, Register of Transfer Receipts, Form No. 23, and Monthly Reports of non-payment of Certificates.	
Bangalore District.												
Number of pensioners. 173 Number of family certificate holders. 14 Total ... 187	M.R.Ry. S. Veadjanathen, Avargal, Assistant Commissioner.	24th Sept. 1890.	Correct	Correct	Book in correct form and neatly kept, but month's accounts should be signed in full —*vide* Rule 94, Pension Code.	Correct, neatly kept, and up to date.	Correct ...	Letter book neatly kept. Circulars duly filed.	Register duly maintained. Number employed 11.	Book in correct form and carefully kept.	Accounts current should be kept up. Register of Transfer Receipts duly opened, but no entries up to date.	Office generally in good order. The officer in charge promises to give his careful attention to the employment scheme. Rice compensation for August at the rate of Rs. 1-7-3. Rice certificates are received from Garrison Orders through Officer in charge of Pensioners, Bangalore.
Chittaldroog District.												
Number of pensioners. 15 Number of family certificate holders. 1 Total ... 16	M.R.Ry. N. Mungapathi Naidu Garu, Munsif and Treasury Officer.	26th Sept. 1890.	Do.	Do.	Correct. Book neatly kept.	Book neatly kept and up to date.	In correct form, but all entries should be initialled by the officer in charge	Letters and circulars duly filed.	Register duly maintained. Number employed 1	Correct ...	Correct. No Register of Transfer Receipts, there being no transactions.	Office in excellent order. Records neatly and correctly kept. The few pensioners there are here are too old for employment. Police and Forest Departments most likely to offer facilities for employment. This office has never before been inspected.
Shemoga District.												
Number of pensioners. 9 Number of family certificate holders. 1 Total ... 10	M.R.Ry. K. Nagesh Rao, Avargal, Assistant Commissioner.	29th Sept. 1890.	Do.	Correct. Pointed out that it is unnecessary to write the names of all the pensioners every month in this book. Attention drawn to Form No. 9, Pension Code.	Correct	Correct. Book neatly kept and up to date.	Correct. A neatly - kept book.	Letters and circulars duly filed. Circulars lately issued by Superintendent do not appear to have been received at this office.	Register duly opened, but no entries up to date. The pensioners are all old men.	Do. ...	Correct. Correct ...	Office generally in excellent order. Registers and accounts neatly and carefully kept. Rice compensation for August 1890, Annas 12-5 per man. The Sheristadar, Shemoga taluk, signs the rice certificates. This office has never before been inspected.
KADUR DISTRICT. *Chickmagalur.*												
Number of pensioners. 5 Number of family certificate holders. ... Total ... 5	M.R.Ry. P. Venket Rao, Avargal, Treasury Officer.	3rd Oct. 1890.	Do.	Correct. Book neatly kept.	Correct. Attention drawn to para. 94, Pension Code.	Correct and up to date.	Correct ...	Letters and circulars duly filed.	Register duly opened. Number employed 1	Register duly opened. No transactions.	Register duly opened. No transactions.	Office in very good order. Registers and accounts neatly and correctly kept. Rice compensation for August Annas 5-6, but for September 1890 Rs. 1-0-7 per man. Scarcity alleged as the reason of the great difference in rates. There should be good opportunities for the employment of pensioners on the Mysore State Railway at such stations as Berar, Kadur, Assigur, &c., and pensioners from among the numerous candidates could be transferred from other pension stations should employment be offered.
Bangalore.												
Number of pensioners. 2,179 Number of family rertificate holders. 531 Total ... 2,710	Major J. Greatorex, Retired List.	6th Dec. 1890.	Do.	Book neatly and correctly kept.	Book neatly and correctly kept.	Book neatly kept and up to date.	Correctly and carefully kept.	Letter book neatly kept. Circulars duly filed.	Register carefully kept. Number employed 220.	Register carefully and correctly kept.	Account current correct. Register of Transfer Receipts correctly and carefully kept.	Office generally in very good order. The work at this office is very heavy and Government has been addressed on the subject of a special personal allowance being granted to Major Greatorex and other officers of the Retired List acting in a similar capacity. Major Greatorex has devoted much careful attention to the working of the employment scheme with generally successful results. Rice compensation still remains very high at this station.

Report on the Inspection of Pension and Family Payment Offices, Madras Presidency, by the Superintendent of Pensions during the year 1890-91—cont.

Station inspected and number of Pensioners and Family Certificate Holders.	Officer in charge.	Date of inspection.	Books maintained in Pension Offices agreeably to Para. 133, Pension 5th Septem				Code, and Superintendent's Circular No. 4 * of ber 1887.			Books maintained in Family Payment Offices agreeably to Para. 165, Family Payment Code.		Remarks.
			1 Register of Pensioners.	2 Muster Roll and Abstract Book, Rice Bills, Batta, &c., Form No. 9.	3 Acquittance Roll (Book), Form No. 10.	4 Monthly Returns Book (in which is to be included the Annual Returns), also Register of Passports and Last Pay Certificates, Forms Nos. 13 and 11.	5 Casualty Book, Form No. 12.	6 Letter Book and Circular File.	7 * Native Military Pensioners' Employment Register.	1 Register of Family Payment with Acquittance Rolls, Form No. 22.	2 Accounts Current with the Superintendent, Register of Transfer Receipts, Form No. 23, and Monthly Reports of non-payment of Certificates.	
Vizagapatam and Anakápalle.												
Number of pensioners. 2,180 Number of family certificate holders. 690 Total ... 2,870	Lt.-Col. F. Powis, General List Infantry.	20th Dec. 1890.	Correct	Correct	Book neatly kept and in correct form.	Book neatly kept and up to date.	Correct ...	Letter book neatly kept. Circulars duly filed.	Register duly maintained. Number employed 122.	Register neatly kept and in correct form. Entries duly verified.	Account current correct. In Register of Transfer Receipts the entries should be initialled by the officer in charge. Ordered accordingly.	This office is in good order and the records neatly kept. In the matter of employment, Lieutenant-Colonel Powis has brought to my notice that pensioners are not inclined to accept menial employment in the Salt Department—4th and 5th grades—but are very glad to accept employment as watchmen and petty officers. Native officers would be glad to accept posts as sirdars in the Salt Department and non-commissioned officers as petty officers.
Chicacole.												
Number of pensioners. 1,666 Number of family certificate holders. 501 Total ... 2,167	Do. ...	6th and 7th Jan. 1891.	Do.	Correct. Book carefully kept.	Correct in form ...	Book kept up to date.	Correct ...	Letter book neatly kept. Circulars duly filed.	Register duly maintained. Number employed 44.	Correct. Entries duly verified.	Correct. Register of Remittance Transfer duly verified. The amount of unpaid transfer receipts has considerably decreased since my last inspection.	This office is in much better order than when last inspected by me. In connection with employment in this district, I note that subordinate Native civil officials do not appear to be aware that there is an order of Government ordering them to employ pensioners, when available, in preference to other applicants, and I have requested Colonel Powis to draw their attention to the matter. The new East Coast Railway should offer a most fertile field for employment, and I have taken the opportunity of my visit to Vizagapatam to confer with the Engineer-in-Chief and other Railway officials on the subject, and they have kindly promised their co-operation.
Vizianagrum.												
Number of pensioners. 975 Number of family certificate holders. 242 Total ... 1,217	Do. ...	8th Jan. 1891.	Correct ...	Correct. Book neatly kept up.	Correct	Correct	Correct ...	Letter book and circular file neatly kept.	Register duly maintained. Number employed 51.	In correct form and neatly kept.	Correct ... ... Correct	This office is generally in good order. The records appear to be correctly kept and books are neatly written and up to date. There has been an increase of 5 men in the number of pensioners employed since last inspection. Colonel Powis suggests that Local Fund and all public bungalows might with advantage be placed in the charge of pensioned sepoys.
Vizagapatam District.												
Number of pensioners. 39 Number of family certificate holders. 3 Total ... 42	M.R.Ry. I. Kotalingam Naidu Garu, Treasury Deputy Collector.	9th Jan. 1891.	Do. ...	Correct. Book neatly maintained.	Do.	Book neatly kept and up to date.	Correct ...	Letter book neatly written. Circulars duly filed.	Register duly maintained. Number employed 31.	Correct. A neatly-kept book.	Account current correct. No Register of Remittance Transfer, there being no transactions.	Office in very good order. Records neatly and correctly kept. The percentage of employed pensioners is the highest in the Presidency, and the careful attention given to the subject reflects great credit upon the officer in charge.

Report on the Inspection of Pension and Family Payment Offices, Madras

Station inspected and number of Pensioners and Family Certificate holders.	Officer in charge.	Date of inspection.	Books maintained in Pension Offices agreeably to Para. 133, Pension 5th Septem			
			1 Register of Pensioners.	2 Muster Roll and Abstract Book, Rice Bills, Batta, &c., Form No. 9.	3 Acquittance Roll (Book), Form No. 10.	4 Monthly Returns Book (in which is to be included the Annual Returns), also Register of Passports and Last Pay Certificates, Forms Nos. 13 and 11.
Berhampore.						
Number of pensioners. 399 Number of family certificate holders. 44 Total ... 443	Lieut. J. A. Loudon, Staff Corps, Station Staff Officer.	19th, 20th and 21st Jan. 1891.	Correct ...	In this book entries should all be in ink. The presence or absence of Pensioners should be noted in this book with cause of absence.	Correct	Book neatly kept and up to date.
GANJAM DISTRICT.						
Chatrapur.						
Number of pensioners. 42 Number of family certificate holders. 4 Total ... 46	M.R.Ry. Venkatappa Aiya Pantulu Garu, Treasury Deputy Collector.	23rd Jan. 1891.	Correct	Correct. Book neatly kept up.	Correct	Book neatly kept and up to date.
Cuttack.						
Number of pensioners. 321 Number of family certificate holders. 4 Total ... 325	Captain F. Bradley, 5th Regiment, Madras Native Infantry.	28th, 29th and 30th January 1891.	Correct	Correct. Book neatly kept up.	Correct	Book neatly maintained and up to date.

Presidency, by the Superintendent of Pensions during the year 1890-91—cont.

Code, and Superintendent's Circular No. 4* of ber 1887.			Books maintained in Family Payment Offices agreeably to Para. 165, Family Payment Code.		
5 Casualty Book, Form No. 12.	Letter Book and Circular File.	7* Native Military Pensioners' Employment Register.	1 Register of Family Payment with Acquittance Rolls, Form No. 22.	2 Accounts Current with the Superintendent, Register of Transfer Receipts, Form No. 23, and Monthly Reports of non-payment of Certificates.	Remarks.
Book neatly kept. Ramanayah, heir to deceased pensioned Private Coormiah, No. 65806, should have been paid Rs. 9-6-0 instead of Rs. 8-6-0 as shown by reference to Acquittance Roll Book for June 1890.	Letter Book neatly written. Circulars duly filed.	Register duly maintained. Number employed 11.	Correct. Book carefully kept.	Account Current correct. In Register of Remittance Transfer Receipts, one item of Rs. 8-2-8, received 29th April 1890, should in accordance with the provisions of para. 163 Family Pension Code have been returned to remitter in November 1890. Ordered accordingly.	Office and records generally in good order. The Pension Office writer appears to now understand the duties which he certainly did not, when this office was last inspected. The percentage of employed men is very small, notwithstanding Lieutenant Loudon has addressed the District authorities on the subject. As there are a certain number of young able-bodied men lately pensioned from the disbanded regiments, I have asked Lieutenant Loudon to carefully examine them and address heads of departments direct, forwarding the names, qualifications, &c., of candidates for each department.
Correct. Book neatly kept up.	Letters and Circulars duly filed, but a few appear to be missing.	Register duly maintained. Number employed 23.	Correct. Book neatly written.	Account Current correct. Register duly opened, but no transactions up to date.	Office and records generally in good order. A most decided improvement is noticeable since my last inspection. The officer in charge is of opinion that there is further field for employment in the following departments if the Senior Civil officials would take up the question—Public Works Department, Salt, Forest, Municipal, Local Fund and Railway. I have directed him to place himself in communication with the Officer in charge of pensioners at Berhampore where there are many young and active applicants for employment from the lately disbanded regiments.
Correct ...	Letter Book neatly kept. Circulars duly filed.	Register duly maintained. Number employed 50. Pointed out that the names of candidates should be entered in regular rotation in this register—*vide* Superintendent's Circular No. 1 of 28th January 1889.	Correct	Account Current correct. Register of Transfer Receipts correct.	Captain F. Bradley has this office in excellent order; the records are correctly and carefully kept. The pensioners at this station being for the most part old men, the number employed represents a very fair percentage. When the East Coast Railway reaches Cuttack, there should be a good demand for the services of pensioners as watchmen, gatekeepers, platform peons, &c., &c.

Report on the Inspection of Pension and Family Payment Offices, Madras Presidency, by the Superintendent of Pensions during the year 1890-91—cont.

Station inspected and number of Pensioners and Family Certificate holders.	Officer in charge.	Date of inspection.	Books maintained in Pension Offices agreeably to Para. 133, Pension Code, and Superintendent's Circular No. 4* of 5th September 1887.						Books maintained in Family Payment Offices agreeably to Para. 165, Family Payment Code.		Remarks.
			1 Register of Pensioners.	2 Muster Roll and Abstract Book, Rice Bills, Batta, &c., Form No. 9.	3 Acquittance Roll (Book), Form No. 10.	4 Monthly Returns Book (in which is to be included the Annual Returns), also Register of Passports and Last Pay Certificates, Forms Nos. 13 and 11.	5 Casualty Book, Form No. 12.	6 Letter Book and Circular File.	7* Native Military Pensioners' Employment Register.	1 Register of Family Payment with Acquittance Rolls, Form No. 22.	2 Accounts Current with the Superintendent, Register of Transfer Receipts, Form No. 23, and Monthly Reports of non-payment of Certificates.	
Rangoon. Number of pensioners. 102 Number of family certificate holders. 1 Total ... 103	Captain Beale, Norfolk Regiment.	10th Feb. to 14th Feb. 1891.	Correct	Correct. Book neatly kept, but quite an unnecessary amount of clerical labour entailed every month, by not adhering to Form 9 in Pension Code which is intended to last for several months.	Paras. 91 and 94 should be adhered to. Form No. 10 is intended to last for several months as pointed out. Much unnecessary labour is entailed by writing out all the names afresh every month.	Book neatly kept up to date.	Correct ...	Letters and Circulars duly filed.	Register duly maintained. Number employed 42.	Correct	Correct	This office is in very good order, the records being neatly and carefully kept. Captain Beale has kindly promised to exert himself in promulgating the employment scheme in Rangoon by addressing heads of departments, private firms, &c., &c. The Burma State Railway offers a good field for employment if the authorities connected there with will give the scheme their attention and consideration; then there are many rice mills and private firms where the services of trustworthy pensioners should be esteemed. The Deputy Postmaster-General, Burma Circle, is kindly offering employment in the Postal Department and every effort will be made to meet his demands, now that pensioners having realized that good salaries are obtainable in Burma, are beginning to take up employment in the country.
Tounghoo. Number of pensioners. 15 Number of family certificate holders. ... Total ... 15	Lieutenant Upperton, 2nd Oxfordshire Light Infantry, Station Staff Officer.	16th and 17th Feb. 1891.	Do.	Form correct; but see remarks, Rangoon Office, which apply equally here.	Form correct; but see remarks, Rangoon Office, which apply equally here.	Correct	A book is being opened in accordance with Form No. 12, Pension Code.	Letter Book neatly written. Circulars should be carefully filed as pointed out, the Superintendent's Circulars being kept separate from the Controller's circulars.	There being no register, one is ordered to be opened and maintained in accordance with regulations. Number employed 2.	None	None	The records of this office have been neatly kept, but in obsolete form. The attention of the Officer in charge has been directed to the necessity of strict adherence to the forms laid down in the Pension Code, and it has also been pointed out how much unnecessary clerical labour may be avoided. The Station Master at Toungoo, Mr. Clarkson, interviewed by me, is of opinion that employment could be found for many pensioners on the line of rail as pointsmen, porters and watchmen, at salaries of Rs. 10 to Rs. 12, and further states that such men would be preferred to ordinary outside applicants.
Mandalay. No pensioners yet transferred.	Captain A. B. Murray, Officiating Deputy Assistant Adjutant-General.	20th Feb. 1891.	...	...	...	...	...	...	...	...	...	Under instructions from the Adjutant-General, Madras, a Burma District order was issued at Rangoon on 17th December 1890 to the effect that pensioners would in future be paid at the following stations:— Meiktila. Mandalay. Minbu. Bhamo. Pokoko. Shwebo. Myingyan. I accordingly explained to Captain Murray what books it would be necessary to open, how pay should be drawn and disbursed, and the system of keeping accounts. Several pensioners now employed at Mandalay but belonging to other stations will be transferred immediately the office is opened. There is a good field for employment at Mandalay.

Report on the Inspection of Pension and Family Payment Offices, Madras

Station inspected and number of Pensioners and Family Certificate holders.	Officer in charge.	Date of inspection.	Books maintained in Pension Offices agreeably to Para. 133, Pension 5th Septem			
			1 Register of Pensioners.	2 Muster Roll and Abstract Book, Rice Bills, Batta, &c., Form No. 9.	3 Acquittance Roll (Book), Form No. 10.	4 Monthly Returns Book (in which is to be included the Annual Returns), also Register of Passports and Last Pay Certificates, Forms Nos. 13 and 11.
Thayetmyo.						
Number of pensioners. 39 Number of family certificate holders. 0 Total ... 39	Lieut. Walsh, Kings' Royal Rifles, Station Staff Officer.	25th Feb. 1891.	Correct	Book carefully kept, but in adhering to Form 9, Pension Code, it is quite unnecessary to write out all the names afresh every month. Pension tickets should be in the possession of pensioners, and pension certificates kept in the office. The monthly entry on each should be identical.	Acquittance Roll carefully kept, but not in accordance with Form No. 10, Pension Code. Paras. 91—95, Pension Code, explained.	Returns neatly kept. A Register of Passports and Last Pay certificates will be opened.
Secunderabad.						
Number of pesioners. 2,487 Number of family certificate holders. 338 Total ... 2,825	Capt. Wyllie, s.c., in charge of pensioners and family certificate holders.	23rd Mar. 1891.	Correct	Books neatly and correctly kept.	Book carefully and correctly kept.	Correct and carefully written up to date. Register of Passports and Last Pay certificates correct.

FORT ST. GEORGE,
2*nd May* 1891.

Presidency, by the Superintendent of Pensions during the year 1891-92—cont.

Code, and Superintendent's Circular No. 4 * of ber 1887.			Books maintained in Family Payment Offices agreeably to Para. 165, Family Payment Code.		Remarks.
5 Casualty Book, Form No. 12.	6 Letter Book and Circular File.	7 * Native Military Pensioners' Employment Register.	1 Register of Family Payment with Acquittance Rolls, Form No. 22.	3 Accounts Current with the Superintendent, Register of Transfer Receipts, Form No. 23, and Monthly Reports of non-payment of Certificates.	
There being no Casualty Book, one is ordered to be opened in accordance with Form No. 12, Pension Code.	Letter Book duly maintained. Circulars ordered to be carefully filed.	Register duly maintained, but requires to be brought up to date. Number employed 7.	None	None	This office is in but fairly good order. Lieutenant Walsh who has only just taken over charge has noted what is required, and will open the necessary books and put the office in order. At this office, as at others in Burma, much unnecessary clerical labour was involved monthly, by the system of re-writing down the names of all the pensioners in the Muster Roll and other books, whereas it was pointed out that the Forms in the Pension Code provide for names only being written once in every six months or more.
A correctly and carefully kept book.	Letter Book very neatly kept. Circulars duly filed.	Register duly maintained. Number employed 340.	Register correctly and carefully kept.	Accounts Current correct. Register of Transfer Receipts very neatly and correctly kept.	Captain Wyllie has now put this office into most excellent order: his records and accounts are models of precision and neatness, and all arrears of work that had accumulated in Lieutenant-Colonel Haleman's time have been satisfactorily cleared off. The employment scheme has progressed most satisfactorily at this station as will be seen from the following— No. employed, 1888-89... 258 Do. 1889-90... 291 Do. 1890-91.. 340

(Signed) S. LEIGH-HUNT, Colonel,
Superintendent, Family Payments and Pensions.

No. . ORDER THEREON, July 1891, No. .

With his letter above recorded, the Superintendent of Pensions submits a statement showing the result of his inspection of certain Family Payment and Pension Offices in the Madras Presidency and in Burma during 1890-91.

2. The Right Honourable the Governor in Council notes with satisfaction that the various registers have been carefully and correctly maintained throughout the year, and that all concerned continue to take much interest in furthering the employment scheme.

3. With reference to the high rate of rice compensation prevailing at certain stations and which is noticed in the report, the Government requests that the attention of the officers responsible for the correctness of rates and for the proper distribution of the allowance may be again called to the matter.

(True Extract.)

(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

To the Superintendent of Pensions,
" Adjutant-General,
" Controller of Military Accounts,
" Public Department,
" Revenue Department,
" Public Works Department,
} for information.

Exd. J. Henricus.

Govt. of {1891} Madras.

MILITARY.

To

THE SUPERINTENDENT OF PENSIONS,
&c., &c., &c.

No. 1921 dated 11th July 1891

Recorded.

(Sd) J. P.

Dated July,

Issued

Recd. *Encl.*

G.O., July 1891, No.

JULY.

Nos.

Pensions.

Inspection Report.—Orders passed on the — submitted by the Superintendent of Pensions on certain Pension Offices in the Madras Presidency and in Burma during 1890-91.

6th: Engr for Insp
Cons. Engr for Rys.

GOVERNMENT OF MADRAS.

PUBLIC DEPARTMENT.

READ—the following paper:—

From Brigadier-General H. P. PEARSON, C.B., Adjutant-General, Madras Army, to the Secretary to Government, Military Department, dated Ootacamund, 2nd February 1891, No. 282-N.A. (Native Army—Pensioners).

I have the honour, by desire of the Commander-in-Chief, to forward, for the information of Government, letter No. 4242, dated 16th December 1890, from the Superintendent of Pensions, together with a report regarding the employment of pensioned soldiers of the Madras Army in civil capacities for the period between April and September 1890, and to say that His Excellency considers the report a satisfactory one.

2. I am to request that the report now submitted may be printed and circulated in the Public Department.

His Excellency proposes to send a copy to the Madras Press.

ENCLOSURES.

From Colonel S. LEIGH HUNT, Superintendent of Pensions, to the Adjutant-General, Madras Army, dated Fort St. George, 16th December 1890, No. 4242.

I have the honour to forward, for the information of His Excellency the Commander-in-Chief, a report and return regarding the employment, in civil capacities, of pensioners of the Madras Native Army.

REPORT by Colonel S. LEIGH HUNT, Superintendent of Pensions, on the employment of pensioners of the Madras Native Army in civil capacities, agreeably to the scheme promulgated by His Excellency Sir Frederick Roberts, *Bart.*, G.C.B., G.C.I.E., V.C., late Commander-in-Chief, Madras Army; dated Fort St. George, 16th December 1890.

The report, dated 7th August 1890, after the scheme had been in work for 5 years and 3 months, showed 2,363 pensioners as remaining in employment on the 31st March 1890 under the new conditions.

2. Between April and September 1890, a period of six months, employment has been found for 831 pensioners, which added to the 2,363 employed pensioners, alluded to in the preceding paragraph, gives a total of 3,194 pensioners.

3. Of the above number (3,194), 477 are reported as having voluntarily resigned employment, 46 as having been thrown out on reduction, 21 dismissed for negligence of duty, disobedience of orders, &c., and 31 died, leaving thus on the 30th September 1890 a total number of 2,619 pensioners employed under the new conditions.

4. The scheme has now been on trial for 5 years and 9 months, and the steady increase in the number of men employed testifies to the continued appreciation of the public towards this source of obtaining labour. The press has also done much to further the scheme by the ready and kind encouragement it has ever given with its pen, and by the periodical publication, in its columns, of the results of these half-yearly reports.

5. Of the 729 pensioners who remained in employment on the 31st March 1890 (*vide* last report, which employment they had found for themselves prior to the introduction of the new conditions), only 687 pensioners remained in employment on the 30th September 1890, showing thus a decrease of 42 pensioners since last report, and which number is accounted for as follows:—

Voluntarily resigned	28
Thrown out on reduction	1
Died	13
Total ..	42

Thus the number of pensioners employed on the 30th September 1890 stood as follows:—

Pensioners employed under the new conditions	2,619
Do. do. prior to the introduction of the scheme	687
Total ..	3,306

6. During the half-year under report, there has been an increase in the number of pensioners employed in the stations:—

Bangalore.	Rangoon.	Cumbum.
Chicacole.	Sámalkót.	Coimbatore.
Condapally.	Secunderabad.	Hassan district.
Cuttack.	Trivandrum.	Kolar do.
Ellore.	Trichinopoly.	Madura.
Guntúr.	Vellore.	Tanjore district.
Mádras.	Vizagapatam.	Pálkonda.
Mercara.	Vizianagrum.	Salem.
Moulmein.	Amroati.	Tanjore.
Mount.	Anantapur.	Trichinopoly district.
Pallávaram.	Chanda.	
Rajahmundry.	Cuddalore.	

and a decrease in the stations:—

Arcot.	Quilon.	Chingleput district.
Arni.	Sumbulpore.	Kurnool.
Bellary.	Seetabuldee.	Kistna district.
Berhampore.	Thayetmyo.	Malabar do.
Chittoor.	Trichoor.	Tumkoor do.
Kampti.	Akola.	Vizagapatam district.
Masulipatam.	Bilaspur.	

7. A statistical statement showing the percentage of pensioners employed at each station, and giving a rough estimate of the savings to Government thus effected half-yearly in the shape of rice compensation, is herewith attached.

8. As stated in the previous report, application for the services of pensioners should be made to the different officers in charge of pensioners, of whom there is one at each of the principal stations in the Presidency—*vide* pages 176 and 177, Madras Quarterly Army List, and any particular information on the subject will, on application, be supplied by the Superintendent of Pensions, Fort St. George.

RETURN showing the number of Pensioned Soldiers of the Native Army employed in Civil Capacities.

Regiments.	Military Department.	Civil Department.	District Police.	Railway.	Private Firms.	Native States.	Total.
1st Regiment, L.C.	1	2	2	6	2	2	15
2nd ,, ,, ...	2	5	3	4	3	6	23
3rd ,, ,, ...	..	15	1	..	..	3	19
4th ,, ,, ...	..	7	..	5	3	2	17
6th ,, ,, ...	..	1	1	..	..	..	2
1st Madras Pioneers	1	22	1	9	2	1	36
2nd Regiment, M.I.	4	27	1	14	5	5	56
3rd ,, L.I.	4	18	5	21	7	2	57
4th Madras Pioneers	6	46	4	3	5	1	65
5th Regiment, M.I.	7	18	3	6	..	..	34
6th ,, ,, ...	1	27	1	10	7	3	49
7th ,, ,, ...	8	38	2	1	4	2	55
8th ,, ,, ...	5	33	4	6	..	..	48
9th ,, ,, ...	..	12	3	8	2	..	25
10th ,, ,, ...	5	47	14	10	12	15	103
11th ,, ,, ...	7	42	2	1	2	1	55
12th ,, ,, ...	10	53	43	4	11	9	130
13th ,, ,, ...	4	47	6	23	4	..	84
14th ,, ,, ...	1	24	1	7	..	1	34
15th ,, ,, ...	2	32	4	7	5	1	51
16th ,, ,, ...	..	25	1	9	4	3	42
17th ,, ,, ...	5	36	8	10	1	..	60
19th ,, ,, ...	6	42	6	17	4	..	75
20th ,, ,, ...	6	43	2	8	2	1	62
21st ,, ,, ...	6	30	4	5	2	2	49
22nd ,, ,, ...	6	24	2	9	2	..	43
23rd ,, L.I.	3	35	2	11	..	1	52
24th ,, M.I.	5	18	3	9	6	..	41
25th ,, ,, ...	13	57	10	14	..	..	94
26th ,, ,, ...	7	38	6	7	7	..	65
27th ,, ,, ...	2	22	3	16	2	..	45
28th ,, ,, ...	1	41	4	7	1	..	54
29th ,, ,, ...	2	21	1	2	..	2	28
30th ,, ,, ...	7	22	..	3	2	..	34
31st ,, L.I.	6	34	3	18	4	2	67
32nd ,, M.I.	1	13	3	10	2	..	29
33rd ,, ,, disbanded ..	3	30	16	10	5	2	66
34th ,, L.I. ,, ..	3	38	7	6	5	..	59
35th ,, ,, ,, ..	13	27	5	18	5	1	69
36th ,, ,, ,, ..	3	57	4	14	3	2	83
37th ,, ,, ,, ..	8	28	12	1	9	1	59
38th ,, ,, ,, ..	7	36	..	6	4	2	55
39th ,, ,, ,, ..	11	50	4	8	8	..	81
40th ,, ,, ,, ..	5	16	..	15	5	1	42
41st ,, ,, ,, ..	11	33	2	10	8	..	64
43rd ,, ,, ,, ..	..	7	..	..	1	..	8
46th ,, ,, ,, ..	..	2	..	..	..	..	2
48th ,, ,, ,, ..	1	..	..	..	..	..	1
49th ,, ,, ,, ..	..	1	..	..	..	..	1
51st ,, ,, ,, ..	1	1	..	1	..	..	3
"Queen's Own" Sappers and Miners	9	42	2	12	5	..	70
Miscellaneous	30	63	1	42	17	5	158
Total ..	249	1,448	212	443	188	79	2,619

FORT ST. GEORGE,
16*th December* 1890.

(Signed) S. LEIGH HUNT, Colonel,
Superintendent of Pensions.

STATEMENT showing the number of Madras Pensioners at each Pension Station with the number and percentage of men employed and the saving thus effected in Rice money on 30th September 1890.

Stations.	Officers in charge.	Number of pensioners.	Number employed.			Percentage.	Rate of Rice compensation per man for September 1890.	Total value of Rice compensation for September 1890.
			Old.	New.	Total.			
							RS. A. P.	RS. A. P.
Arcot	Colonel J. Kelly	305	..	31	31	10·16	0 12 0	23 4 0
Arni	Do.	289	5	14	19	6·57	0 12 0	14 4 0
Aurungabad	Captain E. W. St. G. Welchman	5	..	..	..	..	..	..
Bangalore	Major J. Greatorex	1,632	58	153	211	12·92	1 6 6	296 11 6
Bellary	Assistant Collector	433	14	51	65	15·01	1 0 7	67 5 11
Berhampore	Lieutenant H. G. Sutton	286	2	8	10	3·49	0 12 0	7 8 0
Chicacole	Lieutenant-Colonel F. T. Powis	1,265	18	15	33	2·60	0 12 0	24 12 0
Chittoor	Colonel C. R. Bradstreet	141	8	22	30	21·27	0 12 0	22 8 0
Condapally	Deputy Collector	284	4	40	44	15·49	0 12 0	33 0 0
Cuttack	Lieutenant F. G. Bradley	231	2	40	42	18·18	0 12 0	31 8 0
Ellore	Lieutenant-Colonel E. Quin	695	2	54	56	8·05	0 5 4	18 10 8
Ellichpur	Captain F. S. Sorell	1	..	..	..	..	..	..
Guntúr	Deputy Collector	214	3	18	21	9·81	0 12 0	15 12 0
Jalna	Captain E. C. M. Lushington	5	..	..	..	..	..	..
Kampti	Lieutenant A. G. W. Moore	413	7	39	46	11·13	1 6 6	64 11 0
Madras	Major D. Lissenburg	2,145	120	529	649	30·25	1 6 6	912 10 6
Masulipatam	Deputy Collector	800	15	45	60	7·5	0 12 0	45 0 0
Mercara	Colonel R. E. Cox	43	6	10	16	37·20	0 12 0	12 0 0
Moulmein	Lieutenant H. Thornton	27	2	13	15	55·55	..	..
Mominabad	Captain J. W. B. Meade	1	..	..	..	..	..	..
Mount	Do. J. H. Smith	534	35	54	89	16·66	1 0 7	92 3 11
Pallávaram	Do. do.	130	2	13	15	11·53	1 0 7	15 8 9
Port Blair	Lieutenant T. S. Johnson	1	1	..	1	100·	..	..
Quilon	Do. L. J. Andrews	107	1	4	5	4·67	1 14 4	9 7 8
Raipur	Do. G. H. Turner	99	2	14	16	16·16	..	..
Rajahmundry	Lieutenant-Colonel E. Quin	637	10	67	77	12·08	0 5 4	25 10 8
Rangoon	Captain C. M. T. Western	74	..	45	45	60·81	..	..
Sambulpore	Do. E. MacMahon	47	..	3	3	6·38	..	..
Sámalkót	Lieutenant-Colonel E. Quin	221	..	15	15	6·78	0 5 4	5 0 0
Seetabuldee	Lieutenant A. G. W. Moore	232	8	62	70	30·17	1 6 6	98 7 0
Secunderabad	Captain J. A. Wyllie	1,995	45	250	295	14·78	1 0 7	305 12 1
Thayetmyo	Do. J. R. K. Birch	23	..	6	6	26·08	..	..
Tounghoo	Lieutenant R. Fanshawe	10	..	1	1	10·	..	..
Trivandrum	Do. H. S. Ferguson	33	9	9	18	54·54	1 14 4	34 2 0
Trichinopoly	Deputy Collector	1,038	19	117	136	13·10	1 6 6	191 4 0
Trichoor	Lieutenant A. F. P. Puxton	94	2	2	4	4·25	1 14 4	7 9 4
Vellore	Colonel C. R. Bradstreet	1,874	42	188	230	12·27	1 0 7	238 6 2
Vizagapatam	Lieutenant-Colonel F. T. Powis	1,657	37	86	123	7·42	0 12 0	92 4 0
Vizianagrum	Do.	748	19	31	50	6·68	0 12 0	37 8 0
Amroati	Treasury officer	9	..	2	2	22·22	..	..
Anantapur	Deputy Collector	18	..	8	8	44·44	0 12 0	6 0 0
Bellary district	Do. do.	8	..	1	1	12·5	1 14 4	1 14 4
Bilaspur	Treasury officer	6	..	2	2	33·33	..	..
Bangalore district	Assistant Commissioner	117	6	5	11	9·40	1 6 6	15 7 6
Chanda	Deputy do.	11	..	3	3	27·27	..	..
Chingleput district	Do. Collector	206	8	17	25	12·13	1 0 7	25 14 7
Cuddapah	Do. do.	75	..	17	17	22·66	0 12 0	12 12 0
Cuddalore	Do. do.	323	6	35	41	12·69	0 12 0	30 12 0
Cumbum	Sheristadar	43	..	1	1	2·32	1 0 7	1 0 7
Coimbatore	Deputy Collector	129	14	55	69	53·48	1 0 7	71 8 3
Chittaldroog district	Assistant Commissioner	7	1	..	1	14·28	0 12 0	0 12 0
French Rocks	Do. do.	111	11	4	15	13·51	1 6 6	21 1 6
Godávari district	Deputy Collector	88	..	16	16	18·18	0 8 4	8 5 4
Ganjam do.	Do. do.	33	2	21	23	69·69	0 12 0	17 4 0
Hassan do.	Assistant Commissioner	22	2	4	6	27·27	1 6 6	8 7 0
Kurnool do.	Deputy Collector	31	..	3	3	9·67	1 0 7	3 1 9
Kadur do.	Assistant Commissioner	4	..	1	1	25·00	1 0 7	1 0 7
Kolar do.	Do. do.	168	..	6	6	3·57	1 0 7	6 3 6
Madura	Deputy Collector	450	16	63	79	17·55	1 14 4	149 12 4
Malabar district	Do. do.	126	11	27	38	30·15	1 6 6	53 7 0
Mangalore	Do. do.	46	1	8	9	19·56	0 12 0	6 12 0
Mysore district	Assistant Commissioner	99	5	13	18	18·18	1 6 6	25 5 0
Nellore	Deputy Collector	202	11	21	32	15·84	1 0 7	33 2 8
Ootacamund	Do. do.	33	3	11	14	42·42	1 14 4	26 8 8
Palamcottah	Do. do.	347	16	41	57	16·42	1 6 6	80 2 6
Pálkonda	Do. Tahsildar	232	3	6	9	3·87	0 12 0	6 12 0
Salem	Do. Collector	472	44	62	106	22·45	1 0 7	109 13 10
Shemoga district	Assistant Commissioner	9	..	..	..	..	0 12 0	..
Seroncha	Tahsildar	6	..	..	..	..	..	..
Tanjore	Deputy Collector	631	25	91	116	18·38	1 6 6	163 2 0
Trichinopoly district	Do. do.	24	..	11	11	45·83	1 6 6	15 7 6
Tumkoor do.	Assistant Commissioner	117	2	..	2	1·70	1 6 6	2 13 0
Vizagapatam do.	Deputy Collector	27	2	15	17	62·96	0 12 0	12 12 0
	Total	22,999	687	2,619	3,306	..	..	3,660 4 7
	A rough estimate of the amount of saving effected for the half-year ending 30th September 1890							21,961 11 6

FORT ST. GEORGE,
16*th December* 1890.

(Signed) S. LEIGH HUNT, Colonel,
Superintendent of Pensions.

No. 767.

Transferred to the Public Department with reference to O.G., No. 29, dated 10th January 1891.

FORT ST. GEORGE,
5th February 1891.

(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

ORDER—dated 5th May 1891, No. 357, Public.

Communicated to all Heads of Departments in continuation of G.O., dated 10th January 1891, No. 29.

2. His Excellency the Governor in Council has, in separate Proceedings,* exempted all pensioners of the Native Army seeking admission into the inferior service of Government, from the operation of the rule referred to in paragraph 2 of the order quoted above.

* G.O., Educational, dated 28th April 1891, No. 312.

(True Extract.)

J. F. PRICE,
Chief Secretary.

To the Departments of the Secretariat.
„ all Heads of Departments.

Exd. P. L. Pereira.

Govt. of {1891} Madras.

PUBLIC.

No. 1464 WD. 29th May 1891

Communicated to offices of the P.W. Dept in continuation of G.O. No. 255 W dated 27th January 1891

Hy of A.C.S.

Issued

Recd. Encl.

G.O., 5th May 1891, No. 357.

MAY.

Ch. Engr for Irrgn.
Consg. Engr for Ry.
S.E.
S.E. W. P. Project.
C.A. to Govt.
Exr. Rly. accts
Exr. Ry accts

Pensioned Soldiers of the Native Army.

Communicating to all Heads of Departments report regarding the employment of — in civil capacities for the period between April and September 1890.