(1) பக்கங்களின் எண்ணிக்கை 26

(2) புதுக்கித் திருப்பிய நாள் 8/4/89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

(58)

தமிழ்நாடு அரசு

P. W. D. துறை

அரசாணை எண். / மு. கோப்புத் தாள் எண்.	2013	அச்சகம் / பலவகை
நாள் :	26.7-1889	198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

13 உள்

(12) Sheets

ஆவண. கா-1—18,006—15-6-87.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers:—

From Colonel J. PENNYCUICK, R.E., Superintending Engineer, Periyár Project Works, to the Chief Engineer, Public Works Department, dated Periyár, 11th July 1889, No. 1174 P.R.

With reference to G.O., No. 1080A W., of 23rd April 1889, I have the honor to report that, in addition to the artificers therein mentioned, employment on earthwork can be found for two hundred Pioneers.

2. My letter printed with the above Government order referred only to the artificers, because the order to which it was a reply dealt only with them, but I have since been in correspondence with the Quartermaster-General and with the Commandant of the 4th Pioneers, and understand that the Military authorities would be glad for the abovementioned men to be employed on earthwork.

3. In G.O., No. 3684 W., of 21st November 1888, it is stated that the men should draw "consolidated rates of pay," but it is presumed that there would be no objection to their being employed on contract or piece work, daily pay being only given for such artificers' work as is not susceptible of measurement.

4. The contract system of payment is greatly preferred by the Commandant, and I need not say that it would be much more convenient for this department.

5. The men would hut themselves, all materials being available, and the project might, it is considered, pay the railway fares to the works as in the case of the artificers.

6. If the proposal to employ the men in question is approved, I would suggest that early orders be given so as to lose as little as possible of the working season.

From the Examiner, Public Works Accounts, dated 17th July 1889, No. 1003.

Order—dated 26th July 1889, No. 2013 W., Public Works.

There is no objection to the employment of the additional 200 Pioneers on the terms stated by the Superintending Engineer, Periyár Project, who will arrange accordingly.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Superintending Engineer, Periyár Project.
" Examiner, Public Works Accounts.
" Military Department.

Exd. P. L. Pereira.
Spare Copies

GENERAL.
ESTABLISHMENT.

Gobt. of {1889} Madras.

PUBLIC WORKS.

Dated July, 26th.

Recd. *Encs.*

G.O., 26th July 1889, No. 2013 W.

JULY.

Periyar Project

Orders sanctioning employment of the additional 200 Pioneers on the —.

2013 .

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers :—

From Lieut.-Colonel A. C. SMITH, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatôre, 15th March 1889, No. 120-E.W.

With reference to G.O., No. 358 W. of 8th ultimo, I have the honor to inform you that no employment can be found for any of the artificers at present, as nearly all the works in the circle are carried out by contract.

From Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 30th March 1889, No. 6613.

10 Table brick moulders, at 5 annas a day.
2 Carpenters, at 8 annas a day.
2 Smiths, at 8 annas a day.
2 Hammerers, at 3 annas a day.
2 Bellows boys, at $1\frac{1}{2}$ annas a day.
2 Stone-cutters, at 10 annas a day.
1 or 2 cooks or orderlies, as may be thought necessary by Military authorities.

In reference to para. 2 of G.O., No. 358 W., dated 8th February 1889, I have the honor to report that the Executive Engineer, Cuddalore bridge works, is prepared to employ the men, as per margin, at Cuddalore on the general understanding that—

(1) His works do not bear the cost of more than one railway journey.

(2) That none of the men sent to him should be changed oftener than once in three months.

(3) That the men behave themselves and work to his satisfaction.

2. These conditions are, in my opinion, both necessary and reasonable. By the Public Works Department on these works this extra labor is much wanted and, subject to these being approved by the Military authorities, I would request that the men named may be asked for and sent as early as possible to new Cuddalore station (Tirupápuliyúr), South Indian Railway, with orders to report themselves to C. J. Peters, Esq., and that Mr. Peters may be notified direct seven days previous to their arrival by their commanding officers of their names, trades, castes and probable date of arrival.

3. Tents I would ask may be sent; in them the men will be more comfortable than in improvised huts; all can live in one camp under a good tope of trees close to their work.

From Colonel J. PENNYCUICK, R.E., Superintending Engineer, Periyár Project Works, to the Chief Engineer, Public Works Department, dated Peranai, 7th April 1889, No. 577 P.R.

In reply to G.O., No. 358 W. of 8th February 1889, I have the honor to state that employment could be found in No. I Periyár division from July to March for

1A

the whole of the carpenters entered in the list printed therewith, for twelve of the twenty-one blacksmiths, for the whole of the "masons and bricklayers," hammerers and bellows boys.

2. I omit the "bricklayers" because "masons and bricklayers" being specified separately from "bricklayers" only, it is presumed that the latter are not masons, *i.e.*, that they cannot do stone masonry. The term bricklayer is, however, so frequently used indiscriminately for either "bricklayer" proper or "mason" that it is quite possible that some, at all events of the sixty-one men mentioned, can do rubble masonry or "roughstone in chunam" as it is commonly called. If so, employment can be found for forty of such men and possibly for more.

3. It is presumed that the principle indicated in para. 5 of G.O., No. 3684 W. of 21st November 1888, will be followed, and that the men will draw consolidated rates of pay; if so, we could pay them from twelve annas to one rupee per day, according to qualifications, and hutting would be provided for them; they would, of course, be liable to fine for short or bad work in common with other workmen.

4. I should be very glad to employ the men and would arrange that, as far as possible, they should be under the immediate orders of a military upper subordinate, though this might not always be practicable.

5. I do not think it would be possible to employ any military artificers in No. II Periyár division, as all the work there is being done by contract.

6. The list contains no miners or men accustomed to the use of the jumper; employment could be found for a large number of such men who would be paid at piece-work rates sufficient to enable them to earn from twelve annas to a rupee daily.

Order—dated 23rd April 1889, No. $\frac{1080}{A}$ W., Public Works.

Communicated to the Military Department with reference to G.O., No. 358 W., dated 8th February 1889, with the request that the necessary details in connection with the employment of the required number of military artificers on the Cuddalore bridge works and Periyár project may be settled in direct communication with the Public Works officers concerned.

2. The Government consider that the principle of para. 5 of G.O., No. 3684 W., dated 21st November, should be followed in regard to the pay of military artificers while employed by the Public Works Department, and that that department should defray the artificers' travelling expenses *to* the works only.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To the Military Department.
To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.
" Chief Engineer for Irrigation, with copies of G.O., No. 3684 W., dated 21st Nov. 1888, and G.O., No. 358 W., dated 8th Feb. 1889.

Exd. J. Henricus.
Spare Copies

2013

2

GENERAL.
ESTABLISHMENT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated April, 23rd.

Recd. *Encl.*

G.O., 23rd April 1889, No. $\frac{1080}{A}$ W.

APRIL.

Military Artificers

Orders on letters from the Superintending Engineers, V Circle and Periyár, reporting that employment can be found for certain —.

2012

Accompaniment to G.O., No. 358 W., dated 8th February 1889.

Abstract showing number of artificers, &c., available in the 1st and 4th Madras Infantry (Pioneers) for employment in the Public Works Department.

Name of regiment.	Company.	Carpenters.	Blacksmiths.	Bricklayers.	Mason and bricklayer.	Stone-cutters.	Cane-weaver.	Hammerers.	Bellows boy.	Remarks.
1st Madras Infantry (Pioneers), Right Wing.	A	2	1	6	..	..	..	..	..	
	B	3	1	6	..	..	..	..	..	
	C	2	2	9	..	..	..	..	..	
	D	1	1	8	..	..	..	..	..	
Do. Left Wing ..	E	1	1	10	..	..	..	..	..	
	F	1	1	6	..	..	..	..	..	
	G	1	*2	9	..	..	..	..	..	* One under instruction at "Queen's Own" Sappers and Miners.
	H	1	1	7	..	..	..	..	..	
4th Madras Infantry (Pioneers).	A	†1	‡3	..	1	..	..	..	..	† Possesses a first-class certificate as carpenter.
	B	..	‡2	..	§3	..	..	..	..	‡ Under instruction at Sappers' school, Bangalore.
	C	1	‡2	..	‖4	2	..	..	..	§ One also a stone-cutter.
	D	†2	‡1	..	5	..	1	..	..	‖ One of these on recruiting service, Vellore.
	E	¶1	‡1	..	4	**3	..	1	..	¶ Also a book-binder.
	F	2	..	..	1	..	..	1	1	** One of these is also a bellowsboy.
	G	††3	2	..	1	..	..	..	..	†† One of these possesses a first-class certificate as carpenter and is also a cane-weaver.
	H	‡‡2	..	..	5	..	..	1	1	‡‡ One possesses a first-class certificate as carpenter under instruction at Bangalore, and the other is a good painter, besides being a carpenter.
		24	21	61	24	5	1	3	2	

Note.—A large number of men in the 4th Madras Pioneers can make bricks and tiles.

3

8TH FEBRUARY 1889, No. 358 W., PUBLIC WORKS.

2013

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—again the following :—

G.O., dated 10th January 1889, No. 62 W., Public Works.

READ—also following letter from Brigadier-General M. PROTHEROE, C.B., C.S.I., Quartermaster-General, Madras Army, to the Secretary to Government, Military Department, dated Ootacamund, 26th December 1888, No. 4283 B.

No. 8238, dated 7th December 1888.

I have been desired by His Excellency the Commander-in-Chief to acknowledge receipt of the order of Government, number and date as per margin, on the subject of the employment of native troops on military works, and to express His Excellency's regret at the inability of the Public Works Department to find early employment for the men of the Pioneer regiments belonging to this Presidency.

2. His Excellency is strongly of opinion that the usefulness and efficiency of the 1st and 4th Pioneers, as pioneer battalions, can only be maintained by their frequent employment in time of peace on works which will afford some training to the men for the duties required of them in the field, and which will give them some opportunity of earning working pay and thus render service in pioneer battalions popular; he, therefore, trusts that, though no military lines of road or railway are at present in progress in the Madras Presidency, employment may be found for them on suitable public works, other than military, which may have been sanctioned by Government.

3. The lists of artificers required in para. 4 of Public Works Order No. 3684 W., dated 21st ultimo, have been called for and will be furnished when received.

No. 69, Military.

Transferred to the Public Works Department, with reference to Proceedings of Government, No. 3684 W., dated 21st November 1888.

FORT ST. GEORGE,
8th January 1889.

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

Order—dated 10th January 1889, No. 62 W., Public Works.

Recorded, pending the receipt of the lists referred to in para. 3.

(True Extract.)

(Signed) H. R. MEAD, Colonel, R.E.,
Ag. Secretary to Govt., P.W.D.

READ—also the following G.O., dated 23rd January 1889, No. 549, Military:—

Read—the following letter from the Quartermaster-General, to the Secretary to the Government of Madras, Military Department, dated 16th January 1889, No. 142 B.

With reference to para. 3 of this office letter No. 4283 B., dated 26th December last, I am desired to forward, herewith, two lists of artificers, &c., who are available in the 1st and 4th Madras Pioneers, respectively, for employment in the Public Works Department, and to inform that amended lists will be submitted half yearly in future.

Order—dated 23rd January 1889, No. 549, Militar.

Communicated, and the lists forwarded to the Public Works Department with reference to G.O., in that department, No. 62 W., dated 10th January 1889.

(True Extract.)

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

ORDER—dated 8th February 1889, No. 358 W., Public Works.

Abstracts of the lists will be printed and circulated to Superintending Engineers,* for early report, whether employment can be found for any of the artificers.

* Periyár Circle and IV Circle.

2. With reference to G.O., No. 3684 W., dated 21st November 1888, attention is invited to para. 2 of letter from the Quartermaster-General, No. 4283 B., dated 26th December 1888, above recorded. The Government, in the Public Works Department, would be glad to meet the wishes of His Excellency the Commander-in-Chief, if possible, in regard to the employment of artificers on suitable public works.

(True Extract.)

(Signed) H. R. MEAD, Colonel, R.E.,
Ag. Secretary to Govt., P.W.D.

To the Military Department.
To Superintending Engineers.
To the Consulting Architect to Government.
„ Examiner, Public Works Accounts.

Exd. A. D. Xavier.
Spare Copies

2013

8

5

GENERAL.
ESTABLISHMENT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated February, 8th.

Recd. *Encl.*

G.O., 8th Feb. 1889, No. 358 W.

FEBRUARY.

Artificers, &c.

Abstract of the list showing number of—of the 1st and 4th Madras Infantry Pioneers available for employment in the Public Works Department, circulated to Superintending Engineers with instructions.

20/3

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following paper:—

From Brigadier-General M. PROTHEROE, C.B., C.S.I., Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 5th November 1888, No. 3695 B.

No. 1145-E. (Drill and Instruction), dated 16th October 1888.

With reference to Standing General Order No. 58 of 1887 and the enclosed copy of a memorandum, number and date as per margin, from the Adjutant-General, I have been desired by His Excellency the Commander-in-Chief to inquire whether suitable work can be found for the 4th Pioneers, or a part of the regiment, in connection with the Periyár project or other public works suitable for military labor.

2. In a letter recently received from the General Officer Commanding Southern District, it has been represented that four privates of this regiment, all of whom have obtained 1st-class certificates as carpenters at the "Queen's Own" Sappers and Miners Workshops at Bangalore, have rejoined the 4th Pioneers, and that the remaining eleven artificers of that regiment, now under instruction at Bangalore, will shortly be sent back, having completed their courses; that unless these men are provided with work whereby they can earn something in addition to their pay, they will probably ask for their discharge with a view to practising their newly-acquired craft in civil life and thus earning more wages than they are likely to get as soldiers; and that, unless these artificers are constantly practised at the trades they have been taught, they will rapidly deteriorate in skill.

3. The men of the Pioneer regiments are not allowed working pay as in the Sappers and Miners, and when employed as specified in Army Regulations, India, volume I, part II, para. 383, draw the daily rates of working pay authorised in para. 384 for "other Native troops;" but in Madras the Pioneer regiments are seldom so employed, and consequently do not as a rule draw more pay than the sepoys of the ordinary Madras Infantry regiments.

4. The Commander-in-Chief considers that the provision by the Public Works Department of work for the Pioneer regiments of this Presidency on the terms indicated in the above Standing General Order would be of the greatest benefit to those corps to which a superior class of men would probably be attracted as recruits in the hopes of earning more pay than the ordinary Infantry sepoy, added to which the men would be kept in training during peace-time for work in the field on active service. His Excellency therefore trusts that Government will be pleased to cause every encouragement to be given to the employment of these regiments in particular and Madras Infantry regiments generally (or such portions of them as can be spared from drill and military duty) on public works suitable for military labor.

5. The 1st Pioneers are at present employed in building their lines at Bangalore, but on the completion of this work will be available for employment under the provisions of the above Standing General Order.

6

ENCLOSURE.

From Colonel H. R. HOPE, Deputy Adjutant-General, to the Quartermaster-General, dated Ootacamund, 16th October 1888, No. 1145-E. (Drill and Instruction).

[*Reference*—Standing General Order No. 58 of 1887.]

With reference to the Standing General Order as above, it has been ascertained that no steps have been taken by the Public Works Department to carry out the instructions regarding the employment of military labor in public works.

2. It seems desirable that Native troops, especially Pioneer regiments, should be employed on such works as often as possible.

No. 7426, Military.

Transferred to the Public Works Department.

(By order.)

Fort St. George,
10th November 1888.

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

ORDER—dated 21st November 1888, No. 3684 W., Public Works.

Standing General Order No. 58 of 1887 refers to the employment of military labor on military works only. These ordinarily would be lines of road or railway constructed partly or wholly for military reasons. No such works are at present in progress in the Madras Presidency.

2. Trained artificers of Pioneer and other Native regiments might be suitably employed on the construction of large barracks and other military buildings when the work is being carried out directly by the Public Works Department, but nearly all such works in this Presidency are carried out on contract and not by departmental labor.

3. In these circumstances it is regretted that immediate employment cannot be found in this department for the men referred to by the Quartermaster-General.

4. The Military Department will be requested to supply from time to time lists of artificers of Native regiments who are available for employment. The lists should contain sufficient information to enable the Public Works Department to select the men required as there seems no probability of any but a few selected artificers being employed.

5. It would be advisable that such men should, as far as possible, be treated as civilians and draw consolidated rates of pay while employed by this department.

(True Extract.)

(Signed) H. R. MEAD, Colonel, R.E.,
Ag. Secretary to Govt., P.W.D.

To the Military Department.
To Superintending Engineers,
To the Consulting Architect to Government, } for information.

Exd. J. Henricus.
Spare Copies

2013

7

GENERAL.
ESTABLISHMENT.

Govt. of (1888) Madras.

PUBLIC WORKS.

Dated November, 21st.

Recd. *Encl.*

G.O., 21st Nov. 1888, No. 3684 W.

NOVEMBER.

Periyar Project

Orders on letter from the Quartermaster-General on the subject of the employment of military labor in connection with the —.

Office of the Supdg. Engineer
No. 1174 P.R. Periyar Project Works
Periyar 11th July 1889

DI 12 2013/30

From

Colonel J. Pennycuick R.E.,
Superintending Engineer,
Periyar Project Works.

To

The Chief Engineer
P.W. Department.

20/2

Sir,

With reference to G.O. No $\frac{1080 W}{A}$ of 23 April 1889 I have the honor to report that, in addition to the artificers therein mentioned, employment on earthwork can be found for two hundred Pioneers.

2. My letter printed with the above G.O. referred only to the artificers, because the order to which it was a reply dealt only with them, but I have since been in correspondence with the Quarter master General and with the Commandant of the 4th Pioneers, and understand that the

G 8 9

the military authorities would be glad for the above mentioned men to be employed on earthwork.-

3. In G.O. no 3684.W of 21st November 88 it is stated that the men should draw "consolidated rates of pay" but it is presumed that there would be no objection to their being employed on contract or piece work, daily pay being only given for such artificers work as is not susceptible of measurement.

4. The Contract system of payment is greatly preferred by the Commandant, and I need not say that it would be much more convenient for this Department.

5. The men would hut themselves, all materials being available, and the Project might it is considered pay the Railway fares to the works as in the case of the artificers.-

6. If the proposal to employ the men in question is approved I would suggest that early orders be given, so as to lose as little as

possible

possible of the working season.

I have the honor to be,
Sir,
your most obdt Servt
J Pennycuick
Col RE
Superintg Engr Periyar Project

20/3

No 9

Memo No 3235 C d/ 16.7.89
G.O. No 1080/A d/ 23.4.89
" " 3584 W d/ 2.89
" " 3684 W d/ 21-11-88

6613
~~No 6508~~

No 1174 PR

(3)

From,

The Superintg. Engineer
Periyar Project

To,

The Chief Engineer
P.W. Deptt.

Dated 11th } July 1889.
Received ~~18~~ }
18.7.89

Pioneers — Reports that in addition to the Artificers mentioned in G.O. No 1080. Ir/A of 23rd April/89, employment on earthwork can be found for two hundred — & suggests that, if this is approved, early orders be given, so as to lose as little as possible of the working season —

To

No. 3235 C d/ 16th July 1889

To
C

For favour of very early opinion with reference to para 3.

16.7.89
D.W.

No 1003 d/ 17th July 1889

To W.

As far as the rules of the P.W.D. are concerned, there appears to be no objection to the arrangement proposed.

C.
17/7

17/7

0/187

200/13

No. 3235 Cd/ 16.7.89

No. 1080/A W d/ 23-4-89
" 358 W - 8-2-89
" 3684 W - 21-11-88

1889. 2013

P. W. DEPARTMENT.

Current No. 6508

From The Suptg. Engineer
Periyar Project

ENCLOS.—

No. 1174 P.R.
Dated 11th July 1889
Received 15 - do —

SUBJECT.

Reporting that in addition to the Artificers mentioned in G.O. No. 1080/A W of 23-4-89, employment on earthwork can be found for 200 Pioneers and suggesting that, if this is approved, early orders be given, so as to lose as little as possible of the working season.

DISPOSAL.

No. 3235 C Dated 16th July 1889

urgent

To
C

For favour of very early opinion, with reference to para 3.

(Sd) W. L. C. B.
16-7-89
D.W.

1117

Ho/A

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 26th July 1889

2013

READ the following

From the Suptg. Engr: Periyar Project. A.C. No. 1174 P.R. d/ 11th July 1889.

From the Examiner P.W. Accts A.C. No. 1003 d/ 17th July 1889

3

48

There is no objection to the employment of the additional 200 Pioneers on the terms stated by the Suptg: Engineer Periyar Project, who will arrange accordingly.

HCS
24/July

Suptg: Engineer Periyar Project
Examiner P.W. Accts
Military Department

Telegram (desp^d) 24.VII.89

Telegram

To
Suptg: Engineer
Periyar Project

Your 1174 P.R. dated eleventh

eleventh Instant.

Proposals approved.

WCB
18.7.89

Rue??
20.7.89

NW
22.7.89

B. Ind

To the Secy to G
for inform

HC/o

Issue telegr
Ch

HM 23/7..

Ack. 9577. dd 20/7..

2013

12

Govt. of (1889) Madras.

PUBLIC WORKS.

now

2717

Dated

Recd. Encl.

G.O., 28 July 1889 No. 2013 W

Periyar Project
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Orders sanctg. em-
ployment of the addl.
200 Pioneers on the ——

100/11

(12)

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