

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

12th July 1880, No. 1,636 W.

General.
Establishment.

Read the following papers:—

No. 54.	From the Supt. of Works, Buckingham Canal, dated 20th April 1880, No. 243.
No. 54-A.	From the Suptg. Engr., Second Circle, dated 20th April 1880, No. 14.
No. 54-B.	From " " First Circle, " 15th " " " 135.
No. 54-C.	From " " " " " 14th May " " 535.
No. 54-D.	From " " " " " 5th " " " 44.
No. 54-E.	From " " " " " 11th " " " 995 A.
No. 54-F.	From the Supt. of Works, Presidency, " 8th " " " 517.
No. 54-G.	From " " " B. Canal, " 10th " " " 476.
No. 54-H.	From " " " Kistna, dated 11th May 1880, No. 294-K.S.
No. 54-I.	From " " " Godáviri, " 12th " " " X.
No. 54-J.	From " " " Kistna, " 20th April " " 162 K.S.

No. 55. ORDER THEREON, 12th July 1880, No. 1,636 W.

THE recent reduction in the numbers of office subordinates employed in the Public Works Department, and the alteration in their classification from a scale of fixed salaries to a graded scale with annual increments of salary, has led to numerous questions regarding the salaries to be drawn by individuals, and it appears desirable that rules should be laid down by which these and similar questions which may arise in future may be decided.

2. The ordinary rule for the transfer of individuals from fixed salaries to a graded scale is that men so transferred shall commence upon the minimum salary of their new grades, but it is not considered that this rule is applicable to the case of a whole body thus transferred, or that its application in the present case would be fair to individuals.

3. The following rules will therefore be followed:—

1st.—A clerk or draughtsman whose salary previous to the recent re-organization was equal to or less than the minimum of his new grade will draw that minimum and be eligible to the first increment from the 1st April 1881, provided he was appointed to his new grade on or before the 1st April 1880.

2nd.—A clerk or draughtsman whose former salary was more than the minimum and not more than the maximum of his new grade may draw the salary to which he would have been entitled had he been appointed to the minimum of that grade on the 1st April immediately succeeding the date of his actual appointment or promotion to his former post, and had received the regular increments from such 1st April, subject to the following provisos—

(a), if the amount so arrived at be less than his former salary, he will continue to draw that salary until such time as it is exceeded by the minimum of grade *plus* annual increments calculated as above;

(b), if the amount so arrived at be equal to or more than his former salary, he will draw that salary for the current year and be eligible to his first further increment from 1st April 1881;

(c), he cannot draw more than the maximum of his new grade.

3rd.—A clerk or draughtsman whose former salary was greater than the maximum of his new grade will draw that maximum *plus* a personal allowance sufficient to make up his salary to that which he formerly drew.

4. This latter rule will apply to peons and lascars the pay of whose posts has been reduced under recent orders; such reduction will not affect men employed previous to 1st April 1880.

5. The above rules will take effect from 1st April 1880; their application to individuals will be settled by the Examiner in communication with Superintending and Executive Engineers, lists being submitted to the former officer showing the salary drawn by each individual previous to 1st April last, the date of his appointment to such salary, his present grade, and the salary and personal allowance (if any) to be drawn by him for the current year. Doubtful cases, if any such occur, should be referred to Government for decision.

6. It should be understood that the annual increments provided by the Code are given for approved service only, and that the authority for deciding upon claims to such increments is the authority by whom the original appointment was made; in the case of men coming under the second of the rules in paragraph 3 of this order, it is open to appointing officers to refuse the grant of future increments raising the salary of any individual beyond that which he drew previous to 1st April.

7. Future appointments will in all cases be made to specified grades, and men so appointed will commence on the minima of their grades and count service for increments (subject to the provisions of the last paragraph) from the 1st of the month following the date of their actual appointment.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Chief Engineer, Public Works Department.

„ Chief Engineer for Irrigation.

„ Examiner of Public Works Accounts.

To Superintending Engineers.

„ Superintendents of Works.

To the Consulting Architect.

„ General Superintendent, Public Works Stores and Workshops.

Exd. W. J. Lewis.

Spare Copies

GENERAL.
ESTABLISHMENT.

Gobt. of (1880) Madras.
PUBLIC WORKS.

To
THE CHIEF ENGINEER, PUBLIC
WORKS DEPARTMENT,
&c., &c., &c.

Dated July, 12th.

Issued

Recd.

Encl.

G. O., 12th July 1880, No. 1,636 W.

JULY.
Nos. 54-55.

Office Subordinates of the Public Works
Department.—Rules to be observed in future
in deciding questions which may arise from
the introduction of the graded scale with
annual increments of salary for —.

Executive Engineer's Office
Ootacamund 112th May 1880.

No. 161.

From

Major J. L. L. Morant R.E.
Executive Engineer
West Coast Division.

To

Major H. R. Mead R.E.
Superintending Engineer 2nd Circle
Coimbatore.

Sir

I have the honor to request permission to
be allowed to address you on the subject of the
necessity of employing writers for Overseers and
draftsmen for Sub Divisional Officers.

2. In my humble opinion it is
very desirable that every Overseer should have
a writer who in addition to keeping copies of
correspondence &c. should be ordered to write out
the Overseer's cash book and keep copies of his
Imprest account &c. In this way the Overseer
will be able to devote much of his time to out-
door work and be freed from the necessity of
remaining much at home. An Overseer in full
work has of necessity much petty correspond-
ence and must make many calculations and
measurements, in all of which he would be very
materially assisted by a writer, with manifestly
great advantage to the practical execution of
the

the works under his charge.

3. If it be impossible to allow each of my Overseers a writer, I earnestly beg that the following Overseers be allowed writers at once for at least during the current official year.

i. One writer for Overseer Mr. Webb at the Cannanore Cantonment, the works of which involve much petty correspondence and the works themselves though petty, are numerous entailing many measurements &c.

ii. One writer for Overseer Mr. Ninan at Calicut. This Overseer has to travel much and is in charge of Military Buildings at Calicut and at Mallikappuram, distant from 30 to 40 miles from his head quarters.

iii. One writer for Overseer Mr. Johannes at Cochin, where Harbour works &c. require the Overseer to be very much out of doors.

iv. One writer for Overseer Mr. Pereira at Mangalore for the same reason.

A. Overseers' writers in all at Rs 15 per mensem or in all Rs 120 per annum.

A. With regard to a Draftsman for each Sub Divisional Office I am sure after careful consideration that this is a real necessity, and I do not now urge it without having quite satisfied myself that it is really required. The Sub Divisional Officer will of course draw out all designs and drawings himself. But in making copies of drawings for the information and

and guidance of Overseers, in drawing up clear surveys of Harbours, in entering dimensions, soundings &c. in printing, inking in and working up plans for submission to local authorities, a draftsman would undoubtedly be of the greatest possible use and advantage.

5. In carrying out the excellent provisions of paras 311, 312, 319 and 924 B of the new P. W. Code. I respectfully submit a draftsman to each Sub Divisional Office is absolutely necessary. Because accurate plans of all public buildings do not exist throughout my Division and this is a point to which I purpose, if I remain to turn my attention.

6. And with regard to para 311 of the new Code, I beg to be allowed to remark that in Malabar, Canara and in the greater part of the Wynad no surveys on a working scale exist of Government or Private lands &c. So that to carry out the provisions of that order it will be necessary for steps to be taken to have them accurately surveyed and plotted. Moreover in the case of new buildings which have to be erected, site plans have to be surveyed, as no maps of the locality on a sufficiently clear scale are available.

7. But in order to endeavour to show more clearly the necessity for this demand for draftsmen, I will with your permission take up each of my 3 Sub Divisions in turn and will first of all remark that the present

Sub Divisions were formerly districts each of which had at least one and some 2 drafts-
men. The transference of Local Fund Works (such as road repairs &c.) to other agency has not materially reduced the necessity for drafts-
men because the works handed over to Local Boards are those which require such assist-
ance the least. The works left are those on which the services of draftsmen were chiefly employed.

8. The Nilgiri Sub Division - Mr. Milne is in charge of this Sub Division: he is an exceptionally good draftsman, but (as an instance) in drawing up my report on the recent Dynamite experiments near Mettupallicam I have had to lend him the use of my drafts-
man for several weeks to do just what I have detailed above, to print, figure and complete the plans and sections taken by Mr. Milne in the field. This has of course delayed other work. Moreover on the Nilgiris we have numerous demands to help other Officers. sometimes to colour maps (of the Kumbha Country for example) sometimes to mount drawings and to print headings &c. &c. Mr. Milne without a draftsman, will not, I submit, be able to undertake this.

The Cannanore and Canara Sub Division - This Division contains two civil stations, a Military Cantonment and an important

important Harbour. The Sub Divisional Officer has frequently to draw up petty plans for the Military and Civil authorities and to make periodical surveys of the Mangalore Harbour. He can get the back-bone of much of this done without a draftsman, but in the completion of each plan, survey or detailed drawing the aid of a draftsman is simply indispensable. And in sending instructions to his subordinates a draftsman is quite necessary to copy drawings &c. made in the first place by the Sub Divisional Officer or sent to him complete from the Divisional Office. The Brigadier General Commanding in Malabar and Canara complained the other day, before I took charge, of the badness of the Drawings sent to him for countersignature. The only reply given was that there was no draftsman to work them up neatly.

10. The Calicut Sub Division - The Officer in charge of this Sub Division has charge of one large and important Civil Station, of 3 separate Military Stations and of 2 Harbours (one of great importance and intricacy) I think it must be admitted that for the persons given in the other cases he should also have a draftsman attached to his Office.

11. It may be said that the Divisional Officer is allowed 2 draftsmen, and that

that they ought to suffice; but these two men are really not more than sufficient to aid the Divisional Officer in drawing up large projects or plans of buildings or in making copies of such for the guidance of his Sub Divisional Officers. I as Executive Engineer of the late Nilgiri Division had 2 draftsmen. As Executive Engineer now of a Division 6 times as large I have still only two.

Now that our Department has been organized to undertake none but large works of some importance, it is essential I think that such work as we turn out should be first class and I think that in the simple and preliminary matter of the submission of plans and estimates this end will be attained more surely, and effectually by the Sub Divisional Officers being allowed a draftsman and estimator to neatly work up for them for presentation to Higher Authority or to other Departments what is required of them and to enable them to place in the hands of their Overseers clear detailed drawings of such works as they may have in progress.

13. If this my application be acceded to, 3 draftsmen at Rs 30 each per mensem will be required; or Rs 1080 per annum will be needed for this Division.

14. Apologizing for the length of this letter which I merely write in the interests of the Division of which I have the

the honor to be in charge.

I have the honor to be
Sir

Your Most Obedient Servant

(Signed) J. L. L. Morant, Major R.E.
Executive Engineer.

(True copy)

M Morant Major R.E.
Superintending Engineer. 2nd Circle

Coimbatore
May 1880

Encls. No. 1

In a letter No. 68 of 21st
May from the Supergrs.
2nd Circle -

P.W.D.

24 MAY 80

No. 3323. 3903

Copy of letter No. 161
of 12th May from Major
Morant on the subject
of employment of
writers for overseers &
draftsmen for sub-officers

Superintending Engineer Office 2nd Circle
Cumbhore, 2nd May 1880.

No. 68

From

The Superintending Engineer
2nd Circle.

To

The Chief Engineer
P.W. Department
Madras.

Sir

I have the honor to forward a copy of a
letter from Major Morant R.E. Executive Engineer
West Coast Division, regarding the appointment
of writers to overseers and draftsmen to sub-
officers which he considers necessary for the ef-
ficiency of the Department.

2. With regard to the question of Over-
seers' writers, it is one on which I have lately
been consulting the Executive Engineers under
me, with a view to addressing you on the
subject and I have therefore formed an opin-
ion on it. It is, that it is advisable for a
certain proportion of the Overseers to have
writers but not necessary for all of them.

3. Before the late reorganization and reor-
ganization of the department, there were
numerous petty works and roads carried out
under the P.W.D. and these necessitated the
Overseers

Overseers making many petty cash payments sending in numerous returns and writing many letters. Under the present system, I trust that the duties of the Overseers will be much changed, that they will be in charge of only a few works, have but few returns to send in and but seldom make payments.

4. When in charge of large works or of a series of small ones, they should not require writers, the accounts of the works will be kept by writers kept on and paid from the works and these men should be available to do any writing for the Overseer that may be necessary.

5. The fact of giving an Overseer a permanent writer makes or induces him and the writer to have an office, records &c. and this I consider is to be avoided as much as possible, it will be I trust, but in a few cases necessary.

6. In Divisions where there are petty works of Irrigation or of Military repairs to be carried out and when they are not sufficiently grouped to allow a writer to be paid from the estimates to keep the accounts of the works and occasionally to do any necessary writing or calculations for the Overseer it would be I consider advisable for the Overseer to have a writer and as the Executive Engineer must be the best judge of where and with whom they should be placed, I would propose that in each Division, there should be a certain number

number of Clerks on Rs 15 a month, pay, attached and at the disposal of the Executive Engineer for employment under Overseers.

The numbers I would suggest are as below:-

Division.	Strength of Overseers.	No. of writers
West Coast Division.	9.	3. ✓
Coimbatore Division.	4 and 1 extra	2. ✓
Salem Division.	4.	1. ✓
North Arcot Division.	5.	2. ✓
Chingleput Division.	5.	2. ✓
		Total 10

10 Clerks at Rs 15 a month. Rs 150. or Rs 1,800 per year for the circle.

7. With regard to the necessity for Sub Officers to have draughtsmen. I cannot agree with Major Morant R.E. I consider that all fair copies of plans, surveys &c. should be made in the Executive Engineer's Office the Sub Officer himself should plot and draw the surveys &c. taken by him, but should he be on any special work requiring special assistance, application should be made for a temporary establishment.

8. Major Morant R.E. calls attention to the fact that the orders in the New Code paras 311, 319 and 924 regarding Executive Engineers having in their offices plans of all Public

Public building and surveys of all Govern-
ment property have not been and cannot
be carried out unless more establishment is
given. This is true but I do not think that
Government expect or hope for those orders to
be acted up to for some time, they only ex-
pect their Officers to do what they can with
their present establishments and trust that in
a few years these plans and surveys may be
made and the information all collected and
properly filed in the Executive Engineer's Offices.
I think it may be a question whe-
ther the establishment of 2 draughtsmen is suf-
ficient for the West Coast Division and the
point as to whether the services of an extra
draughtsman to this division may be consider-
ed hereafter.

10. I believe that for any special
work Government are willing to allow the
services of temporary establishments.

I have the honor to be
Sir
Your Most Obedt. Servant
 Major R.E.
Superintending Engineer R. Lister

P.W.D.
24/11/80
No 3323
E-1

P.W.D.

24/5/80

No

3323-2903

From

The Superintendents
Second Circle.

Encls: No: 1

In a letter No: 119 of 16th June
1880 from the Superintendents 2nd circle.

TO BE RETURNED

Dated 21st
Recd. } May 1880.

No: 68.

Enc: 1

Writers for overseers: —

Forwards copy of
letter from Major Dewart
regarding the appointment
of — & Draftsmen to
sub-officers; and
suggests that 10 writers
be appointed for the over-
seers in the Circle for
reasons stated; but
disagrees in the opinion
of Major Dewart on the
necessity for employing draft-
men sub-officers

Cir. 31.5.80. Retd 12.6.80.
Q. 26.5.80

No: 1389 W.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 14th June 1880.
Read the following: —

From

The Superintendents
2nd Circle } (H.E. No 68 of 21st May 1880.)

His Grace the Governor
in Council sanctions
the entertainment of 10
Overseers' writers for the
2nd Circle on a salary
of Rs 15 each per mensem
for the remainder of the
current official year.
Provision will be made
in next year's budget
for the permanent
employment of so many
writers as may be
considered necessary.

Memos issued.
Vide No 147 of 27/2/80.
& letter returned to
S.E. 12/6/80.

Tell him that he has
written from this
distrustful system
forwarded to
in writing.

2. The current year's charge will be met from the budget provision for temporary establishment.

3. ~~His Honor the Governor in Council concurs with~~ ^{opinion} the Super Engineers ~~in con-~~ ^{not} sidering sub divisional draftsmen ~~to be~~ ^{as a rule} unnecessary, sub division officers ^{being expected} to do their own drawing.

4. The sanction accorded in these Proceedings has been registered as Provincial No. 15 of 1880-81.

S₂₆₅
M

Super Engineer 2nd class
Exec. P. D. Acck. V
20/10
15-6-80

C. 21/5/80 P. 12/5/80

Miss N. 1389 W 7th June 1880

No 10

Supg. Engrs office 4th floor
Camp Devada, 13th January/82

From,

The Supg. Engineer
4th floor

To

The Chief Engineer
P. W. Department
Madras.

Sir,

As sanctioned in L. G. No. 1389 of 14th June 1880, the clerks noted in the margin were permanently entertained in the North Arcot Division and the increments of their grade was allowed to them in accordance with para 56 of the P. W. Code after one year's approved service.

- 1. A. Rama -
- Krishna Mondy
- Clerk & Class
- 1 grade -
- 2. V. Ranga -
- sawney Mondy
- Clerk & Class
- 1 grade -

2. As provision for their pay was made from the Budget grant for temporary establishment during 1880/81, the Examiners has disallowed

the increments stating that their appointments cannot be considered permanent until 1st March 81, the date from which specific provision of funds was made in the Budget under Permanent Establishment, I have therefore the honor to request you will be so good as to obtain sanction of Government for passing their increments due for the approved service rendered by the clerks in the Department.

I have the honor to be

Swi,

Yours most obedient

M. Muntz mapiste.
Supr. Engineer, & Fossil -

C. No. 239

S.W. Cir 16.11.82
2.

The request is inadmissible -

Financial rules
must be maintained?

L.S.
16.1

16.1. 82

From *P. M. L. 239*
The Supr. Engineer,
Fourth Circle.

for 1636 W. 12-7-80.
1389 W. 7-6-80.

Dated 13th }
respd: 14th } Jan'y: 1882.
Recd: 16th

No. 10

Clerks Ramakrishna
Mudr. and Rungaswamy
Mudr. —

Requesting to ob-
tain the sanction of Govt.
for passing the increments
due to — for their ap-
proved service in the Septs.

On 16.1.82 R. 18.1.82

No 157 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 19th January/82
Read the following:—

From the S.E. 4-Circle W.S. No 10 of 13 Jan'y 1882.

2

MA

The Govt. are unable
to sanction the request of
the Supr. Engr. 4-Circle.
Financial rules must
be maintained —

Cy

16.1.82

The S.E. 4 Circle
" Engrs. W.S.

Desd

19/1/82

Methodist Church
B

B. No 157 Wd 19th January 82

For 16-1-82 Wd 18-1-82
No 23/1

Ad. in Receipt Reg.

No 26-5-80