20-8-15

Public Works (1898) Department.

G.O., No. 3038 W

DATED 25 Nov '98

28/11

[Despatch Abstract.]

Establishment

Sanctioning a revised scale of ——— for the office of the Tank Restoration Scheme.

50/4

B.

[P. W. 26. / 1,000—12-2-98.]

Indexed. 28/11

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

GENERAL.
ESTABLISHMENT.

Government {1898} of Madras.

PUBLIC WORKS.

Recd.
Regd. } 1898.
Enclosures
Spare copies

G.O., No. 3038 W., 25th November 1898.

NOVEMBER.

Establishment

Sanctioning a revised scale of — for the office of the Tank Restoration Scheme.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers :—

From W. HUGHES, Esq., Chief Engineer for Irrigation, Tank Restoration Scheme, to the Chief Engineer, Public Works Department, dated Madras, 27th October 1898, No. 2508 T.

In the accompanying re-organization proposal for the Tank Restoration Scheme office, the objects held in view have been—

(*a*) to so increase the members employed on the preparation of the descriptive memoirs that all arrears can be cleared off within two or three years without, at the same time, neglecting current work ; and

(*b*) that such increase should involve no extra cost of establishment on the office regarded as a whole.

This is rendered feasible mainly by the vacancy in the post of Head Draughtsman caused by the promotion of M. Vasudeva Iyer.

It is proposed to promote to this post the present Superintendent of Plates and Memoirs, A. S. Visvanatha Iyer, and it is proposed to abolish the latter appointment altogether by making the Head Draughtsman exercise a general control over this work in addition to his own more immediate duties. The two posts cannot be looked upon as quite distinct, as all estimates and plans have to pass through the hands of both, entailing the usual disadvantages of dual control without any corresponding advantage.

In the *Clerical branch* the members remain the same as before, but S. A. Venkatarama Iyer on Rs. 30 is transferred to Memoir work and replaced by a new clerk on Rs. 20.

In the *Draughtsman's branch* the members also remain the same, but the united salaries are reduced by Rs. 45. No individual, however, suffers any reduction. The pay of the Head Draughtsman remains at Rs. 115 as before. The second Draughtsman, Mr. W. Fonceca, Rs. 70, is transferred to the Memoir work and replaced by a draughtsman on Rs. 25, the salaries of the other three draughtsmen and four tracers remaining the same as before. In justification of this change it is urged that, although an experienced draughtsman is wanted at the head of affairs, yet the operations of the Tank Restoration Scheme are so much of a rule-of-thumb order that he is not in need of any skilled assistance and that the want is rather for a large staff of low-salaried men to get through their somewhat mechanical work as quickly as possible.

The *Platework and Memoir branch* will now work under the control of the Head Draughtsman. Under present arrangements a large part of the time of the Superintendent is occupied in fair-copying work and proof-reading which could be equally well done by a man on much lower salary. The actual direction of affairs does not take much time and can, it is believed, be readily combined with the duties of Head Draughtsman. At any rate the system can be given a trial, the actual preparation of the memoirs being undertaken by Mr. W. Fonceca, S. A. Venkatarama Iyer, and a new clerk. The platework will, as before, be carried on by Mr. E. D. Ross and S. Singaravelu Mudaliar, Draughtsmen, and tracer C. Venkatachellam.

The salary of the new clerk will be Rs. 20, and that of the others will continue unchanged with the exception of Mr. Ross.

Mr. Ross, who was brought up to the lithographic trade, is an unpassed man employed on the temporary establishment against a permanent appointment sanctioned in G.O., No. 230 W., dated 20th January 1896. He is employed in the preparation of the index maps which accompany each minor basin set of plates and is now turning out work which I don't think could be equalled by any other draughtsman in the office. As he has been employed for twelve years in the Tank Restoration Scheme and is now only receiving Rs. 30 a month, his increase of pay to Rs. 45 is strongly recommended.

The Platework branch is thus reinforced by two new members, exclusive of the share of attention which it will receive from the new head draughtsman.

It is believed that by this re-organization of establishment all the arrears of memoirs can be cleared off in two or three years, without in any way impairing the efficiency of the office considered as a whole.

When the arrears of memoirs have been overcome, part of the establishment will then be able to deal with the arrears of platework which are more extensive and more difficult to deal with. No attempt to do so is made here as a large increase in the cost of establishment is the first necessity. There is little doubt, though, that such increase will have to be made sooner or later if this question is to be dealt with at all.

In the first place a draughtsman with the requisite special training will be required to double the outturn of index maps, and it is improbable that such a draughtsman can be obtained for less than Rs. 50 per mensem.

The three men now engaged on platework are dealing with, on an average, *200* works per year. The arrears amount to 3,400 works, which at this rate will be finished by the three men in seventeen years. This is regardless of the current work which accumulates at the rate of *250* works per year. *If, therefore, three extra men were put on at once*, they would still be in arrears at the end of the seventeen years as they would be unable to cope with the current work as it came in.

Enclosure.

Statement of Proposition for Revision of Establishment.

Order sanctioning present establishment. Govt. of Madras, P.W.D. — No.	Order sanctioning present establishment. Govt. of Madras, P.W.D. — Date.	Office to which the proposition refers.	Nature of changes. Present scale. No.	Present scale. Designation.	Present scale. Pay. Minimum.	Present scale. Pay. Increment.	Present scale. Pay. Maximum.	Present scale. Pay. Average or fixed.	Present scale. Total cost.	Proposed scale. No.	Proposed scale. Designation.	Proposed scale. Pay. Minimum.	Proposed scale. Pay. Increment.	Proposed scale. Pay. Maximum.	Proposed scale. Pay. Average or fixed.	Proposed scale. Total cost.	Proposition. Permanent. Increase per month. Amount.	Proposition. Permanent. Decrease per month. Amount.	Proposition. Temporary. Increase per month. Period.	Proposition. Temporary. Increase per month. Amount.	Proposition. Temporary. Decrease per month. Period.	Proposition. Temporary. Decrease per month. Amount.
G.O., No. 2155 W.	29th August 1895.	Head Office, Tank Restoration Scheme.	1	Manager	..	..	..	Rs. 150		1	Manager	..	..	..	Rs. 150		Rs. ..	Rs. ..	..	..	..	..
			1	Clerk	..	..	..	80		1	Clerk	..	..	..	..		..	80	..	..	..	..
			1	Do.	..	..	..	40		1	Do.	..	..	..	40		..	..	..	..	..	..
			1	Do.	..	..	..	35		1	Do.	..	..	..	35		..	..	..	..	..	..
			1	Do.	..	..	..	30		1	Do.	..	..	..	30		..	..	..	..	..	..
			1	Do.	..	..	..	20		3	Clerks at Rs. 20 each ..	..	..	..	60		40	..	..	..	..	..
			1	Do.	..	..	..	17		1	Clerk	..	..	..	17		..	..	..	..	..	..
			1	Head Draughtsman ..	..	..	..	115		1	Head Draughtsman ..	..	..	..	115		..	..	..	..	..	..
			1	Draughtsman ..	..	..	..	70		1	Draughtsman ..	..	..	..	70		..	..	..	..	..	..
			1	Do. ..	..	..	..	40		1	Do.	..	..	..	40		..	..	..	..	..	..
			1	Do. ..	..	..	..	30		1	Do.	..	..	..	30		..	..	..	..	..	..
			1	Do. ..	..	..	..	30		1	Do.	..	..	..	45		15	..	..	..	..	..
			2	Draughtsmen at Rs. 25 each	..	..	..	50		3	Draughtsmen at Rs. 25 each	..	..	..	75		25	..	..	..	..	..
			1	Tracer	..	..	..	15		1	Tracer	..	..	..	15		..	..	..	..	..	..
			4	Tracers at Rs. 12 each.	..	..	..	48		4	Tracers at Rs. 12 each ..	..	..	..	48		..	..	..	..	..	..
			1	Muchee	..	..	..	12		1	Muchee	..	..	..	12		..	..	..	..	..	..
			1	Head peon	..	..	..	10		1	Head Peon	..	..	..	10		..	..	..	..	..	..
			1	Peon	..	..	..	8		1	Peon	..	..	..	8		..	..	..	..	..	..
			5	Peons at Rs. 7 each ..	..	..	..	35		5	Peons at Rs. 7 each ..	..	..	..	35		..	..	..	..	..	..
				Total per mensem ..	..	..	..	835			Total per mensem ..	..	..	..	835		..	..	..	..	..	..
				Grand total per annum.	..	..	..	10,020			Grand total per annum.	..	..	..	10,020		80	80	..	..	..	..

Certified that the entries under the head "present scale" have been duly verified by me.

(Signed) E. A. DENNYS,
Examiner, Public Works Accounts.

8th November 1898.

Office-note from the Examiner, P.W. Accounts, dated 8th Nov. 1898, No. 1307 B./E.

Order—No. 3038 W., dated 25th November 1898.

The revised scale of establishment for the office of the Tank Restoration Scheme, as detailed in the statement submitted by the Chief Engineer for Irrigation with his letter read above, is sanctioned.

2. This sanction has been registered as Provincial No. 91 W. of 1898–99, and classified as Establishment—Permanent.

(True Extract.)

Under Secretary to Government.

To the Chief Engineer for Irrigation, Tank Restoration Scheme.
" Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.

Ile

Public Works (1898) Department.

CURRENT No. 9299

30384

Order

From The Examiner, P. W. Accts, Madras

No. 1307 A/E

Dated 8th November 1898

Received
Registered } 10-11-98
11-11-98

Enclosures 3 (1 Diagram)

Spare copies

SUBJECT.

Proposition statement of the Head office, T.R.S — Returns the — with the requisite certificates.

BACK PAPERS.

No.	Date.
~~8~~	
4798C	3-11-98 ✓
4003C	29-9-97 ✓
230W	20-1-98 ✓
99W	10-1-96 ✓
3109W	3-11-95 ✓
2155W	29-8-95 OC ✓
108W	12-1-91. SC. ✓

8

FURTHER PAPERS.

No.	Date.

Gol 5/11 $\frac{E/6}{5/11/98}$/B

Public Works (1898) Department.

CURRENT No. ~~8943~~ 9229

EXAMINER,
P. W. ACCOUNTS.
15 NOV. 1898
No.........

From W. Hughes Esquire,
Chief Engineer for Irrigation,
T. R. S.

No: 4798C d/3 Nov: 98.

~~**Order**~~

To
C

For favour of check as regards present scale.

ACK
3.11.98.
DW.

RWL.

No. 2508.T.

Dated 27. 10. 98.

Received } 28.10.98
Registered }

Enclosures 2 (1 Diagram)

Spare copies

No. 1307 $\frac{B}{2}$ dated 8th November 1898.

To
W

Returned with the requisite Certificate.

$\frac{W}{8.11.98}$

C.
79
8/11/98

SUBJECT.

Re-organization proposal for the Tank Restoration scheme office —— forwards —— for sanction.

9414-197 = $\frac{4003C}{29.9.97}$

mk

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

P. W. D. Form No. 113.

500—14-2-98

MADRAS PRESIDENCY.

Part II.

Tabular Statement to accompany proposals for changes in establishments.

EXAMINER,
P. W. ACCOUNTS.
No. 384 P. W. 1? NOV 1898
....

NOTES.

Reference to P. W. D. Code.

Chapter I, Para. 30.

1. All proposals for changes in the scales of permanent establishments must be accompanied by a statement in Part I of this form when the changes relate to the engineer or upper subordinate establishments and in other cases by a statement in Part II of this form.

2. The column headed "present scale" should invariably show the existing *sanctioned* scale (not the strength of the establishment as it actually stands at the time), and should be verified by the Examiner before the statements are forwarded to the sanctioning authority.

4B Hardy

4B

MADRAS PRESIDENCY.

Part II.

Statement of proposition for revision of establishment.

ORDER SANCTIONING PRESENT ESTABLISHMENT. Govt. of P. W. D. No.	Date.	Office to which the proposition refers.	Present scale No.	Designation.	Pay Minimum.	Pay Increment.	Pay Maximum	Pay Average or fixed.*	Total cost.
					Rs	Rs.	Rs.	Rs.	Rs.
G.O. No 2155 W	29th August 1895	Head office, Tank Restoration Scheme	1	Manager				150	X
			1	Clerk				80	X
			1	Do				40	X
			1	Do				35	X
			1	Do				30	X
			1	Do				20	X
			1	Do				17	X
			1	Head Draughtsman				115	X
			1	Draughtsman				70	X
			1	Do				40	X
			1	Do				30	X
			1	Do				30	X
			2	Draughtsmen at Rs 25 each				50	X
			1	Tracer				15	X
			4	Tracers at Rs 12 each				48	X
			1	Munshee				12	X
			1	Head Peon				10	X
			1	Peon				8	X
			5	Peons at Rs 7 each				35	X
				Total per mensem				✓ 835	X
				Grand total per annum ~~TOTAL~~ ..				✓ 10,020	X

NATURE OF CHANGES. Proposed scale No.	Designation.	Pay Minimum.	Pay Increment.	Pay Maximum.	Pay Average or fixed.*	Total cost.	PROPOSITION. Permanent. Increase per month. Amount.	Permanent. Decrease per month. Amount	Temporary. Increase per month. Period.	Temporary. Increase per month. Amount.	Temporary. Decrease per month. Period.	Temporary. Decrease per month. Amount.	REMARKS.
		Rs.	Rs.	Rs	Rs.	Rs	Rs	Rs.	Mon.	Rs.	Mon	Rs.	
1	Manager				150		"						
1	Clerk				"		"	80					
1	Do				40		"						
1	Do				35		"						
1	Do				30		"						
3	Clerks at Rs 20 each				60		40						
1	Clerk				17		"						
1	Head Draughtsman				115		"						
1	Draughtsman				70		"						
1	Do				40		"						
1	Do				30	"	"						
1	Do				45	"	15						
3	Draughtsmen at Rs 25 each				75	"	25						
1	Tracer				15								
4	Tracers at Rs 12 each				48								
1	Munshee				12								
1	Head Peon				10								
1	Peon				8								
5	Peons at Rs 7 each				35								
	Total per mensem				835								
	Grand total per annum ~~TOTAL~~ ..				10020		80	80	✓				

* In the case of appointments on progressive pay, the "average" should be calculated according to the rules in the Pay and Acting allowance code.

Comp^d cde 21.10

Certified that the entries under the head "present scale" have been duly verified by me.

E. A. Dl[illegible]

Examiner, P. W. Accounts,
Madras

Dated the 8 November 1898

Vd 7/11/98

W. Hughes

Chief ~~Executive~~ Engineer, for Irrign.
Division.

Dated the ______ 189 .

Ows. 2
8479/58
5325

SHEWING THE PROGRESS

A/ ~~His Excellency the Gov.~~ Public Works DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Print with the statement

5th prok. Dir.

Letter from the Chief Engr. for Irrign. T.R.S. No. 2508 T d/ 27th Octr. 189

office Note from the Examiner P.W. Accts. No. 1307 B/E d/ 8th Novr. 189

No: 3038 W d/ 25.11.98.

The revised scale of establishment for the office of the Tank Restoration Scheme as detailed in the statement submitted by the Chief Engineer for Irrigation with his letter read above, is sanctioned.

Sanctioned.
A.E.H.
23.11.98

2. This sanction has been registered as Provincial No. 91 W of 1898-99, and classified as Establishment, Permanent.

A.C.K.
19.11.98.

21.11.98
W

Maj

Note. - The necessity for the proposed revision of establishment is fully explained in the letter from the Chief Engineer for Irrigation read at the head of the Proceedings. The proposals are

B/
PKS

To.

The Chief Engr. for Irrign. T.R.S.
" Exr. P.W. Accts.

[P. W. 40.
500—16-9-98.]

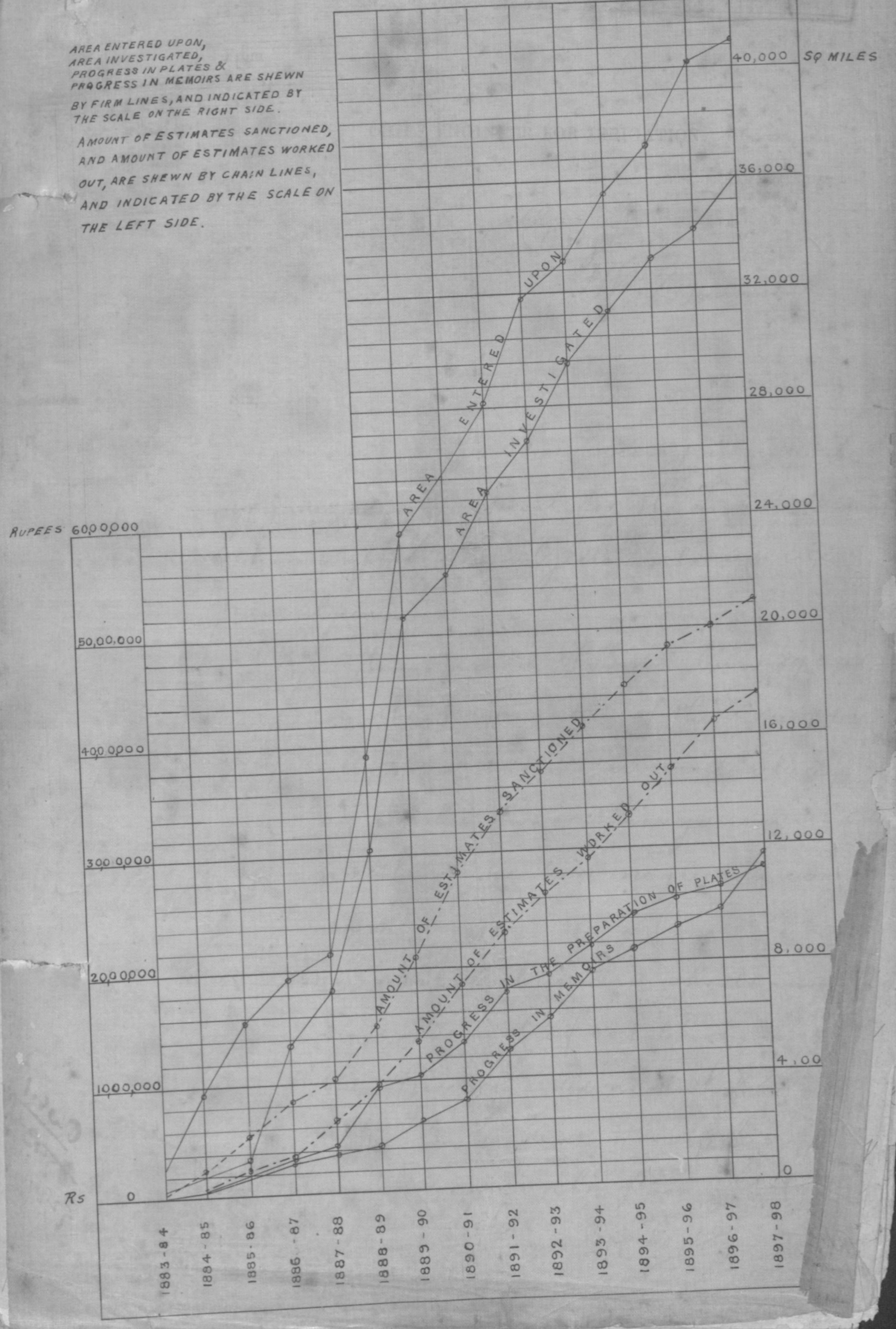
e to abolish the appointment
a clerk on Rs80, to promote
draftsman on Rs30 to Rs
5, and to entertain 2 addi-
ional clerks on Rs20 each
nd 1 additional draftsman
n Rs25. The proposed revision
f establishment provides for
3 additional hands without
extra cost to Government, and
will greatly improve the effi-
ciency of the office, which
will thus be able to clear off
the arrears in the preparation
of Descriptive memoirs. In
these circumstances, the
revised scale is recommended
for sanction.

ASR
19.11.98.

21.11.98

DIAGRAM SHEWING THE PROGRESS
OF T.R.S WORK

TOTAL AREA TO BE INVESTIGAT
125,300 SQ MILES.



AREA ENTERED UPON,
AREA INVESTIGATED,
PROGRESS IN PLATES &
PROGRESS IN MEMOIRS ARE SHEWN
BY FIRM LINES, AND INDICATED BY
THE SCALE ON THE RIGHT SIDE.

AMOUNT OF ESTIMATES SANCTIONED,
AND AMOUNT OF ESTIMATES WORKED
OUT, ARE SHEWN BY CHAIN LINES,
AND INDICATED BY THE SCALE ON
THE LEFT SIDE.

E. I. Form No. 3—500—30-4-96.

No. 2508 .T.

Office of the Chief Engineer for Irrigation, T.R.S.

Madras, 27th October 1898.

From

W. Hughes Esquire

CHIEF ENGINEER FOR IRRIGATION. T.R.Scheme,

EXAMINER,
P. W. ACCOUNTS.
1st NOV 1898

To

Chief Engineer
P.W. Department

Enclosures. 2.

1. Proposition statt
1. Diagram.

Sir,

In the accompanying Re-organization proposal for the Tank Restoration Scheme office the objects held in view have been:—

(a) to so increase the numbers employed in the preparation of the Descriptive Memoirs that all arrears can be cleared off within two or three years without at the same time neglecting current work, and

(b) that such increase should involve no extra cost of establishment on the office regarded as a whole.

This is rendered feasible mainly by the vacancy in the post of Head Draughtsman caused by the promotion

promotion of M. Vasudeva Iyer.

It is proposed to promote to this post the present Superintendent of Plates & memoirs A.S. Visvanatha Iyer & it is proposed to abolish the latter appointment altogether by making the Head Draughtsman exercise a general control over this work in addition to his own more immediate duties. The two posts cannot be looked upon as quite distinct as all estimates & plans have to pass through the hands of both, entailing the usual disadvantages of dual control without any corresponding advantage.

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three draughtsmen and four tracers remaining the same as before. In justification of this change it is urged that although an experienced draughtsman is wanted at the head of affairs, yet the operations of the T.K. Scheme are so much of a rule-of-thumb order that he is not in need of any skilled assistance & that the want is rather for a large staff of low salaried men to get through their somewhat mechanical work as quickly as possible.

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as

promotion of M. Vasudeva Iyer.

as before be carried on by Mr E. D. Ross & S. Singaravelu Mudaliar, Draughtsmen, & tracer C. Venkatachellam.

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It is believed that by this re-organization of establishment all the arrears of memoirs can be cleared off in two or three years, without in any way impairing the efficiency of the office considered as a whole.

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The three men now engaged on Plate work are dealing with on an average 200 works per year. The arrears amount to 3400 works which at this rate will be finished by the 3 men in 17 years. This is regardless of the current work which accumulates at the rate of 250 works per year. If therefore three extra men were put on at once they would still be in arrears at the end of the seventeen years as they would be unable to cope with the current work as it came in.

I have the honour to be,
Sir,
Your most obed.t Servant,

W. Hughes
Chief Engineer for Irrigation
H.S.

U.H.
24.10.98.
A.E.I.
I

Compd.
C.C.B.
21.10.98

1898

From

THE CHIEF ENGINEER FOR IRRIGATION,

To

THE Chief Engineer
P.W. Department.

No. 2508-T.

Dated 27.10.98.

Despatched 27.10.98

Received

ENCLOSURES. 2

Subject.

Reorganization of Head Office T.R.S. Establishment — forwards — for sanction.

OLS.3/1255/98