

Public Works (189^d) Department.

G.O., No. 2295-*W*

DATED 3rd September '98

Establishment

[Despatch Abstract.]

The establishment for a period of 3 months
of a draftsman on Rs 30 per mensem with known drafts
the preparation of plans & estimates for the Madras
Forge & Sanctioned.

[illegible]

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

CURRENT No. 7299

No 2295-W 93.9.78
From

The Ag. Chief Engineer
for Irrigation

Sanction is accorded
to the entertainment, for a
period of 3 months, of a draftsman
on Rs 30 per mensem in the Kurnool

Division for the preparation of
plans and estimates for the
Maidkerr Project.

Dated 27th August 1898

Received 29th — Do

Registered 1-2-98

2. This sanction has been Registered
registered as Provincial No. 64 Enclosures 3.
of 1898-99, and classified as Estab-Spare copies
Liaison, Temporary

SUBJECT,

Maider Project. Forwarding

for favour of sanction &
proposition statement

for the entertainment of

a draftsman at \$30 p.w.

for the preparation of plans

& estimates of the — in the

Kumool Dh

May

So the S. E. III binds

"Leav. P. W. Auto ✓

" Chief Eng for Irrigation

ps
— 94

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Amalur Banka 16.5 ³/₄ miles

$$D = \text{taken } 250 \times 16.5^{\frac{3}{4}} = 250 \times 8.18 = 2045$$

$$I'' = \frac{9 \times 2045}{24.2 \times 16.5} = \frac{18405}{3993} = 4.6 \text{ inches}$$

$$D = 400 \times 16.5^{\frac{2}{3}} = 400 \times 6.48 = 2592$$

$$I'' = \frac{9 \times 2592}{3993} = \frac{23328}{3993} = 5.8$$

$$\text{taken } = 5 \quad \frac{2592}{5} = 518.4 \text{ feet required each arch}$$

$$\text{say } 90 \text{ feet } \frac{518}{90} = 6 \text{ arches}$$

9 ft minimum on plane

Maadhu Ch. extension
waterway of aqueduct.

$$D = 80 \times 2.92 = 233.60$$

$$I'' = \frac{9D}{242 \times 5} = \frac{233.6 \times 9}{1210} = \frac{2102.4}{1210} = 1.73''$$

Maadhu aqueduct 54 1/2 miles

$$D \text{ taken as } = 350 \times 54 \frac{1}{2} = 6965 \text{ by mean } 6972$$

$$\text{take } 17 \frac{1}{2}; D = 350 \times 54 \frac{1}{2} = 350 \times 14.29 = 5001.5$$

$$I'' = \frac{9 \times 6972}{242 \times 54} = \frac{62748}{13068} = 4.8'' \text{ less off.}$$

$$\text{try } D = 400 \times 54 \frac{1}{2} = 400 \text{ cub}$$

$$\text{try } D = 400 \times 54 \frac{1}{2} = 400 \times 14.29 = 5716$$

$$I'' = \frac{9 \times 5716}{13068} = \frac{51444}{13068} = 3.93$$

$$\text{if } v = 5; \frac{5716}{5} = 1143 \text{ sq feet, take } 11 \text{ acres; } 11 \times 9 \times 15 = 1485 \text{ cu feet}$$

$$v = \frac{5716}{1485} = 4.08 \text{ } 17 \text{ miles provided } 11 \text{ acres}$$

$$D = 350 \times 24 \frac{3}{4} = 3780 \text{ } 3794 \text{ current } 24 \text{ sq miles}$$

$$\text{take } 6 \times 6.6 \times 15 = 594 \text{ current area } 585$$

$$\text{take } D = 400 \times 24 \frac{3}{4} = 8.32 \times 400 = 3328$$

$$I'' = \frac{9 \times 3328}{242 \times 24} = \frac{29952}{5808} = 5.15''$$

$$v = \frac{3328}{585} = 5.69$$

6 acres provided will do

No. 384 I.V.

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.

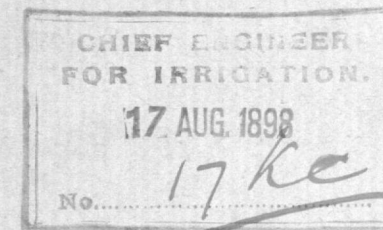
P. W. D. Form No. 113.

500-20-1-96.

MADRAS PRESIDENCY.

Part II.

Tabular Statement to accompany proposals for changes in establishments.



[illegible]

* In the case of appointments on progressive pay, the "average" should be

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

Dated the 9 August 1899.

Examiner, P. W. Accounts.

Madras

[illegible]

calculated according to the rules in the Pay and Acting allowance code.

Dated the

13 Aug

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Executive Engineer,

Kurumb Division

Letter from John L. Johnston Esq. Executive Engineer
Kurnool Division No 1954 dated 9th August 1898 to the
Superintending Engineer, III Circle, Bellary.

With reference to your endorsement No 1392 dated
18th July 1898, I have the honour to submit herewith for
sanction a proposition statement for a temporary
Draftsman on Rs 30 for 2 months to assist Mr. Roy
in the preparation of plans and estimates of the
Project, the same being considered absolutely necessary.

No 1735 D of 15-8-98.

Enc: one.

Copy forwarded to the Chief Engineer
for Irrigation in continuation of this Office No 1392 I
dated 18th July 1898 ^{with a} request that he will be good
enough to obtain early sanction for the entertainment
of a Draftsman for 3 months.

Yours Sincerely
Lieut. Col. R. C.

Superintending Engineer, III Circle.

Forwarded to the Chief Engineer, P.W. Dept. with a
request that the Early sanction of Govt may be obtained
to the employment of the temporary Draughtsman
applied for.

2. The Supg. Engineer's Endorsement No 1392 D. dated
18th July 1898 & this office Memo No 10, K.C. of 6th August 1898, are
herewith forwarded for perusal and return.

Obtained
27 August 1898

To The Chief Engineer
P.W. Dept.

J. C. Lawrence
27/8 Ag. Chief Engineer

From

The Superintending Engineer,
IIIrd Circle,
Bellary.

To

The

Dated

Received

189

Enclosures.

No.

Subject.

