B. No. 331 Wdy 7th Feby 1882

Mr Pauls promotion from 1st June 1880 was in-admissable with reference to sanctioned scale. He was subsequently promoted at the earliest date allowable under Government of India orders.

6/2/82

GO	2781W.	2.12.80
Go	2630.	24.11.80
GO	2878W.	4.12.80
	2662W.	31.10.81.
	2685W.	1.11.81
	207W.	25-1.82.

To

S.E. 5th Circle

despd 7-2-81.

S.E. 5th Circle

Jo 10/2

P. W. C. No. 890

From

The Superintending Engineer

5th Circle

To

The Chief Engineer

Public Works Department

Madras

Dated 1st } February 1882
Recd 2nd } February 1882

No. 886.

B. No. 331 Wdy 7th February 1882

Mr. Paul. Explains that the recent promotion of Assistant Engineers to 1st Grade does not deal with his application for the promotion to be ante-dated to 1st June 1880—

With order

Entd. in Receipt Regr.

promotion after 1st January 1881, and that promotions made under the G. O will have effect from the 1st June 1880. As already stated, I passed the necessary examination in November 1880, and I was one of the 8 officers selected for promotion to the 1st Grade, and so I respectfully beg to submit my claim for promotion from 1st June 1880."

I have the honor to be

Sir

Your most obedient Servant

Alexr Prendergast
Colonel R.E.
Superintending Engineer
5th Circle

No. 886.

Superintending Engineer's office
5th Circle Chepauk
1st February 1882.

From

Colonel F. L. Prendergast R.E.
Superintending Engineer
5th Circle

To

The Chief Engineer
Public Works Department.

Sir,

With reference to G.O. No. 201W of the 25th Ultimo, I have the honor to explain that the recent promotion of Assistant Engineer Mr. Paul to the 1st Grade, does not deal with his application for the promotion to be ante-dated to the 1st June 1880.

Mr. Paul writes thus—

"In G.O. No. 2781W of the 2nd December 1880, it is stated that officers, who have not passed, will have no claim for

B. No. 201 W. d/ 25 January /82

B/

The Suptg: Engr:
5th Circle will be
furnished with a
copy of G.O 2662 W. d/
31st October 1881.

Abbott

21/1/82

G.O. no: 2781 W. 2.12.80
2878 W. 16.12.80
Ophn: 2630. 24.11.80.

E.C. [illegible]

D. 25/1/82

[illegible] 25/1/82

S.E. 5th Circle with copy
of G.O. desired
Joyce 25/1/82

From E. W. C No. 356

The Superintending Engineer,

5th ~~1st~~ Circle,

To

The Chief Engr.
D. P. W.

Dated 19th
Recd. 20th } January 1882

Enclosures.

B. No. 201 W. d/ 25 January 1882

No. 738.

Asst. Engr.
Mr. Pauls claim
for promotion.

Requests to know
if orders have been pas-
sed upon —
to the 1st Grade

With order.

SUPERINTENDING ENGINEER'S OFFICE,

No. 738.

5th Circle
MADRAS,
Chepauk, 19th January 1882.

From
Coll. H. L. Prendergast R.E.
SUPERINTENDING ENGINEER,
5th CIRCLE,

To
THE Chief Engineer
D. P. W.

Enclosures.

SIR,

I have the honor to request you will be so good as to let me know, if orders have been passed upon Assistant Engineer Mr. Paul's claim for promotion to the 1st Grade, as forwarded with the Superintending Engineer's (3rd Circle) letter No. 234 of the 15th June 1881.

I have the honor to be
Sir
Your Most Obedient Servant
Hew L Prendergast
Coll. R.E.
Superintdg. Engineer
5th Circle

G. E. No. 2781 W. d/ 2nd Decr/80
C. E. No. 2630 d/ 24. Novr/80
B. L. 2878 W. d/ 16. Decr/80

B/

No. 2662 W. d/ 31st Octr 1881

Recorded with reference to Mr. Paul's recent promotion.

29. 10. 81

Indexed 7/1

G. 18. 6. 81 A.L. 24-6

S. W. C. No. 618

P. W. D. 3RD CIRCLE

From
The Superintending Engineer,
3rd Circle.

To
The Chief Engineer
P. W. D.

No. 234 SA

Dated 15th } June 1881
Received 18. }

Enclosures. 1.

No. 2662 W.L. / 31st Octr/81
B.

Mr. Paul, asst. Engineer.

Forwards a letter from — regarding his promotion to 1st Grade —

Entd. in Receipt Regr.

With order.

No. 195 ... Pelandorai Sub. Divisl. Office

C. No: 3618.

W

Mr. Saul's promotion is being deferred pending the result of the last reference to the Govt. of India on the general question of the late promotions. X.

The papers have not been sent up in the file.

R. S.
20/6.

X. Await reply

20/6

Note.

G. of I. letter No: 1358 G. d/ 21 Octr/81 only confirms the "promotions made".

Mo.

Mr. Paul's proposed promotion was therefore barred.

R.S.
4-2-82.

No. 195. Pelandorai Sub. Divisl. office
Pelandorai, 7th June 1881.
Despd. 8th "

Int
11-6-81

From

The Assistant Engineer
Pelandorai Sub. Division.

To

The Chief Engineer
P. W. D. Madras
through Executive Engineer
South Arcot Division

Sir.

With reference to para 7 of G. O. No. 2781 W of 2nd December 1880, I respectfully beg to state that my name was included among the 8 Assistants 2nd grade proposed for promotion in the papers received from Council and were circulated to me by Dy Chief Engineer when I was acting Assistant to the Chief Engineer for Irrigation. I passed the necessary examination in November but have not received promotion.

I have the honor to be
Sir
Your Most Obedient Servant

J. Paul
Assistant Engineer.

No: 418.

[illegible]
[illegible]
13: June 1887

~~Copy~~ submitted thro' Supt. Engr for favourable consideration with reference to the G. O. quoted by Mr Paul.

2. Mr Paul is most diligent and a very useful officer.

A. Smith Captn. R.E.
A: Engineer

P.W. 3618/87
1

No 1180

From.
The Assistant Engineer
Pelandeny Sub. Division.
To
The Chief Engineer. P.W.D.
thro: Executive Engineer
South West Division.

Camp Pelandeni.

Dated 7th
Despd 8th } June 1887.
Recd

No. 195.

Informs that he is one of the 8 Assistant Engineers proposed for promotion and has passed the required examination

Ph. 3618/81

From

The Executive Engineer

South Arcot Division,

No: 418.

Dated 13th }
Despd. 13th } June 1881.
Recd. 14th }

Mr. G. E. Paul Assistant Engineer — Forwarding for consideration, original letter No: 195 of 7th June 1881 from — stating that he has not received promotion

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SUPERINTENDING ENGINEER'S OFFICE, 3RD CIRCLE,

Trichinopoly 15th June 1881.

No. 234 S.A.

From

Lt. Col. J. Beatty R.E.

Superintending Engineer, 3rd Circle,

To

Col. R. H. Sankey C.B. R.E.
Chief Engineer P.W.D.
Madras.

Sir,

I have the honor to forward Mr. Assistant Engineer Paul's letter No. 195 of 7th Instant, to your address, regarding his promotion to 1st Grade.

I have the honor to be
Sir
Your Most Obdt. Servt.

J. Beatty. Lt. Col. R.E.
Supg. Engineer 3rd Circle

G. O. No 2781 W d/ 2nd Decr/80
C. E. No 2630 d/ 24. Novr/80
B. L. 2878 W. d/ 14. Decr/80

B/

No 2662 W - d/ 31st Octr 1881

Recorded with reference to Mr Paul's recent promotion.

RHH

29. 10. 81

Indexed

O. 18. 6. 81 O. L. S. 24-6

S. W. C. No 3618

P. W. D. 3RD CIRCLE.

From

The Superintending Engineer,

3rd Circle.

To

The Chief Engineer
P. W. D.

No. 234 SA

Dated 15th
Received 18. } June 1881

Enclosures. 1.

No 2662 W d/ 31st Oct/81
B.

Mr Paul, asst Engineer.

Forwards a letter from — regarding his promotion to 1st Grade —

Entd. in Receipt Regr

With order.

Hon W Hudleston

B. L. 2878 W d/ 14. Decr/80

R. C. 15. 12
Cir 8. 12. 80. Rld 21. 12. 80.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

2nd December 1880, No. 2,781 W.

General.
Establishment.

Read the following paper:—

No. 17. From Major-General A. FRASER, R.E., Secretary to the Government of India, Public Works Department, (General,) to the Secretary to the Government of Madras, Public Works Department, dated Simla, 4th November 1880, No. 1,918 G.

I AM directed to acknowledge your letter, No. 2,277 W., dated 1st October, forwarding a statement of the estimated normal establishments of Engineers and Upper Subordinates required for Madras, and to communicate the following remarks.

2. The number of Chief and Superintending Engineers proposed is—

Three Chief Engineers.
Four Superintending Engineers.

This is already sanctioned so long as Colonel Shaw-Stewart holds the post of Consulting Engineer for Guaranteed Railways. When this post becomes vacant the sanctioned numbers will be—

Two Chief Engineers.
Five Superintending Engineers.

3. The Government of India has no objection to the Consulting Architect exercising the powers of a Superintending Engineer, without any increase to his present salary.

4. The proposal to appoint five Superintendents of Works in addition to four Superintending Engineers with additional allowances of Rs. 100 per mensem, is intended to preserve, to that extent, the advantages said to have been found in the former system of District Engineers. But it is to be observed that the District Engineers did not, as such, draw any extra allowances, and to accede to the present proposals would be to give nearly all the Executive Engineers in the 1st Grade more than the regulated pay of that grade. In his memorandum, dated 8th January last, the Chief Engineer of Irrigation considered that Superintendents of Works for the Godávari and Kistna Deltas were unnecessary. He also objected to the Tanjore and Negapatam Divisions forming a charge of a Superintendent of Works. It does not appear, moreover, that the combined charge of Ganjam and Vizagapatam with a staff of one Executive and two Assistant Engineers and the Buckingham Canal with a staff of one Assistant Engineer, require Superintendents of Works to supervise them. The Honorable the President in Council requests that this portion of the proposals may be reconsidered, and, meanwhile, desires that the payment of the extra allowances may cease.

5. The Government of India is not in a position to discuss the question of the staff of Executive and Assistant Engineers in detail, but that Government is bound to see that in a general way the proposals put before it, for its approval, and that of the Secretary of State, are as economical as possible.

6. Three sets of proposals have during the past two years been laid before the Government of India—

(1) Those submitted in September 1878 on which no orders were passed, as it was understood that further proposals would shortly be made.
(2) Those of February 1880 which were professedly *ad interim*, and, as such, sanctioned temporarily, with the exception of four Superintendents of Works.
(3) The present proposals.

These three are compared in the following table :—

	Executive Engineers.	Assistant Engineers.	Upper Subordinates.
September 1878	37	45	243
February 1880	26	36	144
October "	35	44	178

The thirty-seven Executive Engineers of 1878 did not apparently include the two Deputy Consulting Engineers, while the later figures do.

7. The outlay administered by the Department was taken at 102 lakhs in the discussions of 1878. For next year it will be about 49 lakhs, as nearly as it can at present be estimated. That is, roughly speaking, the expenditure will have been reduced by one-half, while the establishment is reduced from the proposals of 1878 by only—

3 Executive Engineers.
1 Assistant Engineer.
65 Upper Subordinates.

8 The total cost of the proposals of 1878 was put down at Rs. 21,38,251 per annum. No complete estimate of the cost of the present proposals is submitted; the salaries of the Engineer and Upper Subordinate Establishments only are given, exclusive of Military and other allowances. These items are compared, so far as it is possible to do so, in the following figures :—

	Engineers.	Upper Subordinates.
1878	6,95,720	3,04,440
Present proposals	6,46,200	2,77,560
Decrease ...	49,520	26,880
	76,400	

or about three-fourths of a lakh of rupees only.

9. It is not easy to form an estimate of the absolute total cost of the present proposals. The cost of the proposals of 1878, including Military allowances, travelling allowances, office establishment, lower subordinates, accounts establishment, &c., was Rs. 21,38,000. Deducting from this the aggregate salaries given above of the Engineers and Upper Subordinates there remains a balance of Rs. 11,77,000. Probably Rs. 10,00,000 may be taken as the corresponding sum for the present proposals. This would give the total cost, Rs. 19,24,000, out of a total expenditure of about 49 lakhs. If this calculation is correct the cost of establishments will be more than 60 per cent. on the outlay of works. In other words, it will cost nearly 10 annas to spend a rupee on public works. It appears to the Government of India that any such proportion is out of the question, after making all allowance for the area to be supervised, and the Honorable the President in Council is not prepared to recommend the present proposals for the acceptance of the Secretary of State.

10. A considerable portion of your letter under reply is devoted to showing that the circumstances of Madras are such that a diminution of total outlay on public works cannot lead to any appreciable diminution in the establishment charges, and as a matter of fact the new proposals do not materially differ from those submitted in 1878, when the expenditure was about double. Yet the Honorable the President in Council observes that the Government of Madras has assigned 41 lakhs of expenditure to Local Boards, thereby not only leading to these proposals for large unproductive outlay under Imperial and Provincial, but causing the creation of a separate establishment to supervise the outlay placed under Local Fund Boards, of the cost of which the Government of India has no information. In the first place it was stated that the reduction of the Imperial establishment rendered necessary the transfer of Local Funds to the Local Boards, and then, that transfer having been carried out, it is reported that a permanent reduction of establishment is impracticable.

6.18.b.81

11. In Public Works Department letter No. 1,639 G., dated 17th September last, the Government of India pointed out that, as then informed, one of two things must happen from the transfer of Local Fund expenditure to the Local Boards, viz., either (1) the proportional cost of establishment for Imperial and Provincial Works must be inordinately high, or (2) the Local Fund Officers must carry out a considerable amount of the Imperial and Provincial outlay, those Funds receiving the usual percentage. There is another alternative, viz., (3) to replace the Local Fund expenditure under the Public Works Department.

12. The Honorable the President in Council regrets that a decision regarding the long discussed organization of the Public Works Department in Madras must be further deferred by the request of the Government of India that the whole question may be reconsidered by His Grace in Council in the light of the foregoing remarks.

13. Although the state of the Engineer Establishment in Madras is as shown above, from an economical point of view, entirely unsatisfactory, yet out of consideration for individual interests the Government of India will not object to placing that establishment as sanctioned in Public Works Department letter No. 725 G. dated 19th March, as a temporary arrangement, on the same footing as in other Provinces. The following change of sanction may therefore have effect from 1st June 1880.

	Present.*	Now Sanctioned.
Chief Engineers	2	2
Superintending Engineers	5	5
Executive Engineers, Grade i.	5	7
Do. do. ii.	6	8
Do. do. iii.	7	7
Do. do. iv.	8	4
Assistant Engineers do. i	12	20
Do. do. ii, iii, &c.	24	16

* Including the two Deputy Consulting Engineers.

No. 18. ORDER THEREON, 2nd December 1880, No. 2,781 W.

In this letter the Government of India pass orders on the proposals submitted to them in letter of the 1st October 1880, No. 2,277 W., regarding the normal strength of the Public Works Establishments of the Presidency and the reorganisation of the Department.

2. Pending the submission of information which is being collected in regard to (1) the cost of all present Local Fund Establishments, (2) the total cost of the proposed normal establishment of the Department, and other statistics connected with Provincial assignments, the consideration of the general questions raised by the Government of India will be deferred.

3. Meanwhile there are two matters on which immediate action may be taken :—

(1) The cessation of the payment of Rs. 100 per mensem, directed in paragraph 4 of the letter from the Government of India, to the Officers classed as Superintendents of Works; and
(2) the promotions due to the change of scale sanctioned in paragraph 13.

4. The Officers personally affected by the stoppage of the extra allowance of Rs. 100 are Mr. Rundall, Mr. Walch, Major Vibart, R.E., and Captain Awdry, R.E.

As regards the last mentioned Officer, the promotion which he will receive under the present orders will compensate for the loss of special emolument. In the other cases there is no alternative. The orders of the Government of India are absolute and must be carried into effect. The special allowances will cease therefore from the 1st December.

5. The following is the revised scale of establishment sanctioned, and includes the Officers of the Railway Branch :—

Chief Engineers	2
Superintending Engineers	5*
Executive Engineer, i grade	7
Do. do., ii do.	8
Do. do., iii do.	7
Do. do., iv do.	4
Assistant Engineers, i do.	20
Do. do., ii and iii grade	16

* Includes the Consulting Engineer for Railways, the present holder of which office holds the personal rank of Chief Engineer.

6. On a review of the existing establishments it is found that the following promotions can be made :—

To the 1st Grade Executive Engineers	2
„ 2nd „ „ „	3
„ 3rd „ „ „	3
„ 1st Grade Assistant Engineers	8

These will be separately notified.

7. It will however be clearly understood that Officers who have not passed the examinations prescribed in paragraphs 153 to 157 of the Public Works Code for promotion to Assistant Engineer, 1st Grade, will have no claim to be so promoted after the 1st January next, till which date His Grace the Governor in Council has been pleased to grant an extension of time. In any case promotions will only have effect from date of passing. All others made under this order will have effect from the 1st June 1880.

(True Extract.)

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

To Superintending Engineers.
„ Superintendents of Works.
To the Chief Engineer for Irrigation.
„ General Superintendent, Public Works Stores and Workshops.
„ Consulting Architect.
„ Examiner of Public Works Accounts.
„ Consulting Engineer for Railways.

Exd. S. T. Austin.
Spare Copies

ESTABLISHMENT.
GENERAL.

Govt. of {1880} Madras.
PUBLIC WORKS.

To

SUPERINTENDING ENGINEERS,
&c., &c., &c.

Dated December, 2nd.

Issued

Recd. Encl.

G. O., 2nd December 1880, No. 2,781 W.

DECEMBER.
Nos. 17-18.

Public Works Establishment.—Passing orders on letter from the Government communicating certain remarks on the estimated normal establishments of Engineers and Upper Subordinates required for Madras.

Report of the Committee of Examination held at Chepauk on the 4th December 1880

The Committee questioned Assistant Engr. Mr. Paul, on the preparation of materials and on the nature of materials available for public works in the Nellore and Chingleput Districts, in which he has served. Questions were put, to shew what timber is available for general use; and in which parts of the District, stone of different kinds and brick are used; also where other material such as concrete is brought into use

As to the modes of construction; questions were put requiring detailed explanation of the form of roof; that would be given to a building such as a School house; to a larger building such as a Collector's Cutcherry; and a wide building such as a Barrack room. The questions also involved details asto the depth of foundations, according to the soil, and the dimensions of different parts of buildings

On the subject of road construction, Mr Paul was asked to specify the provision he would make to pass the drainage of the country across a line of new road; down a ghaut, at the foot of hills, and across cultivated land. Details were also required of the method of building a large bridge over a sandy river, from the foundations upwards, and including protective works.

Questions were put regarding the construction of a surplus weir for a tank; in hard and in soft soil; to show the nature and dimensions of the foundations that would be used and the design for the body, wings, apron &c.

The Assistant Engineer was required to describe briefly the system of accounting for expenditure, from the Overseer's to the Executive Engineer's accounts. Questions were given, regarding the register of works, accounts of stock, and other Departmental forms, and rules - likewise on the management of work people.

The Committee are of opinion that Asst. Engineer Mr Paul, has passed the examination, as prescribed in para 154 of the Code

President.
Lt Col. R.E.
Supg. Engineer 1st Circle

Members.
Vibart Major R.E.
Supdt. of Works Presidency

6/12/80.

P.W. 7738/80

No. 2679

Supg. Engr. Office 1st C.
Madras 6th Decr. 1880.

From

The Superintending Engineer
1st Circle

To.

The Chief Engineer
P. W. D. Madras.

Sir,

With reference to your Memo No. 2630 of the 24th November 1880 I have the honour to forward the report of the Committee on the examination of Assistant Engineer Mr Paul.

Encl. 1 Report of Committee

The Assistant Engineer has already had experience in the duties of an Executive Engr. of a Division; and has thus practically passed out of the lower stage in which an Assistant Engineer of the 2nd grade, is, (supposed by the Code to be) under the direction of an Executive Engr. I recommend that Mr Paul should be held to have passed the examination and to be eligible for promotion.

I have the honour to be
Sir
Your most obedt. servant.
Hew Prendergast Lt Col. R.E.
Superintending Engineer
1st Circle

Ch. 2630. 24.11.80.

P.W.C. No 7738.

From

The Supdg Engineer
1st Circle

To

The Chief Engr.
P.W.D.

E/-1

Dated 6th Decr: 1880

Recd: 7th—

No 2679

Mr Paul Assistant Engineer.

Forwarding the report of Committee on the examination of ~~–~~

R.C. 15.12.
Cir 8-12.80. Rtd 11.12.80

GOVERNMENT OF MADRAS

P.W.D.

For orders.

Memo:

Mr Paul having now passed the Engineering Examination qualifying him for promotion to Assistant Engineer 1st Grade, it is proposed to give him the step with effect from 4th December (date of examination).

2. This promotion would have been made in the last gazette had Mr Paul passed earlier. It was however decided to allow him with others similarly situated, till the 1st January next. Mr Paul having passed within

Approved

R.S.

the time there is no objection
to his promotion as proposed.

A. W. Lambey Col: R.E.
Secy: to Govt. P.W.D.

Dec./80.

4/2nd C. 15.12.

Hon. W. Huddleston

Ch. 7738

Notification sent to C. 6.1.81.

B.W.

Cir/B

No. 2878 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 14th Dec./80

Read the following :—

From,
The Supg. Engineer 1st Circle } (A.E. No. 2679 d/ 6th Dec./80.)

Mr. J. E. Paul, Assistant Engineer 2nd grade, is hereby declared to have passed the examination for promotion to Assistant Engineer 1st grade, prescribed in Sections 153 - 155 of the P. W. Code.

7/12/80

Supg. Engr. 3rd Circle
Exr. P. W. Accts. } despd. 14/12/80.

R. S.

4/2nd.

Hon W Huddleston

B.A. 2878 W/14 Decr/80

R.C. 15.12
Cir. 8.12.80. Pld 21-12-80.