No. 374. Read the following endorsement of the District Engineer, Presidency, dated Fort St. George, 19th October 1875, No. 3,176:—

From Lieutenant R. E. HAMILTON, R.E., in charge of Presidency Stores and Workshops, to Captain ROSS THOMPSON, R.E., District Engineer, Presidency, dated Chepauk, 16th October 1875, No. 2,830.

I HAVE the honor to forward statement of bills outstanding for the half-year ending 30th September 1875 for submission to Government.

2. Government in their Order, No. 1,405, dated 21st May 1875, remitted the recovery of the amount due by Dr. Stanborough to the Public Department through the Accountant-General, and the Accountant-General who has been addressed on the subject states (copy enclosed) that he has not received any order from Government directing the recovery of Rupees 50-9-1 from Dr. Stanborough.

3. Another item, Rupees 42-7-2, due by Major C. J. Smith, R.E., needs explanation. This bill was submitted in March 1873 to Captain (now Major) Smith, R.E., for the repair of an ice machine undertaken at his request. After Major Smith's return from furlough he was addressed regarding the payment of his claim. In reply, Major Smith states that the ice machine was repaired for Dr. Wilson through him, and to address that gentleman on the subject; but as Dr. Wilson is now in England, the submission of the claim to that officer must be deferred until his return to India.

4. Major H. M. Nepean of the Staff Corps, who owes Rupees 74-3-0 from March 1874, has been frequently applied to for the settlement of this bill, but pays no attention to the demands from this office.

From the Deputy Accountant-General, Madras, to Lieutenant R. E. HAMILTON, R.E., in charge of Presidency Workshops, dated Fort St. George, 28th July 1875, No. 4,723.

Vide your office letter, No. 1,506, dated 27th instant.

The undersigned has the honor to state that no order of Government has been received directing the recovery of Rupees 50-9-1 from Dr. Stanborough.

(Signed) E. RULE,
Dy. Accountant-General.

PUBLIC WORKS WORKSHOPS.

Statement of Bills outstanding for the Half-year ending 30th September 1875.

On whom.	No. and date of Bill.	Adjustment.	Cash.	Nature of Claim.	Remarks.
		Rs. A. P.	Rs. A. P.		
Public Works Department. 1874-75. The Range Officer, Mount.	1,004, 17th Mar.	253 15 0	...	One bell for the Roman Catholic Church. Supplied.	Mount Range Officer states that this bill will be adjusted as soon as funds are allotted.
	1,031, 25th ,,	30 13 7	...	128 bolts, ½-inch. Supplied.	
District Engineer, Bangalore.		284 13 7	...		Explanation required by the District Engineer, Bangalore, will be shortly furnished.

Statement of Bills outstanding for the Half-year, &c.—(Concluded.)

On whom.	No. and date of Bill.	Adjustment.	Cash.	Nature of Claim.	Remarks.
Public Department, 1874-75.		Rs. A. P.	Rs. A. P.		
N. R. Pogson, Esq ...	187, 29th June	12 7 10	...	Four bolts for a clock. Supplied.	Reminders sent every month. No reply.
Commissary-General, Madras.	526, 21st Oct.	3,599 14 11	...	Work done to McNamara's filters as per his letter, 1st March 1874.	This bill has been returned by the Commissary-General for submission of a complete bill when the requisition is supplied in full.
Government Astronomer, Madras.	1,035, 19th Mar.	49 1 2	...	A case for packing Browning reflector. Supplied	Reminders sent every month. No reply.
Do. do. ...	31, 4th June	26 3 2	...	Repairing one barometer and one anemometer and supplying 6 lbs. of mercury, &c.	Do. do.
Do. do. ...	74, 5th ,,	353 2 6	...	Altering telescopic equatorial reflector.	Do. do.
Postmaster, Madras ...	95, 24th ,,	491 10 11	...	Works done and stores supplied.	Explanation regarding the charges asked for by the Postmaster-General has been furnished and the bill will be adjusted shortly.
		1,532 8 6	...		
Private. 1872-73.					
Captain C. J. Smith, R.E.	306, 1st March.	...	42 7 2	Repairing an ice machine.	This bill is for work done for Doctor Wilson, M.D., through Captain (now Major) Smith, R.E. Doctor Wilson is in England. Submission of bill deferred till his return to India.
1873-74.					
Colonel Batten, Commandant, 17th Regiment N. I.	241, 22nd Oct.	...	1 8 8	Repairing tin-box ...	Gone to England.
Dr. Stanborough, Madras.	337, 8th Jan.	...	50 9 1	Do. sucker of a well pump.	In G. O., dated 21st May 1875, No. 1,405, the recovery of the amount due by Dr. Stanborough was remitted to Public Department with a view to the amount being recovered by the Accountant-General.
1874-75.					
R. Wilson, Esq., M. D., Cuddalore.	283, 17th July	...	37 6 9	Repairing 4 lbs. ice machine.	Gone to England.
Major H. M. Nepean, S.C., Madras.	1,010, 17th Mar.	...	74 3 0	One lead and copper generating pot.	Letters and reminders sent every month. No reply.
1875-76.					
F. Doderet, Esq. ...	20, 10th May.	...	4 11 0	Repairing one lamp and three telescopes.	Will be paid shortly.
Hon'ble R. S. Ellis, C.B. Madras.	33, 4th June.	...	13 7 3	Electroplating four badges and four silver Royal Arms. Supplied	Bill submitted.
Kistnappa Naik, Madras.	63, 5th ,,	...	21 11 10	Eight zinc sheets 7 feet by 3 feet. Supplied.	Will be paid shortly.
			245 0 9		
Public Works Department.	...	284 12 7	...		
Public Department ...	...	4,532 8 6	...		
Private	...	...	245 0 9		
Total ...	...	4,817 5 1	245 0 9		

CHEPAUK,
16th *October* 1875.

(Signed) R. E. HAMILTON, Lieut., R.E.,
In charge Presidency Workshops.

(Signed) ROSS THOMPSON, Captain, R.E.,
District Engineer, Presidency.

Proceedings of the Madras Government, Public Works Department, 27th October 1875.

SUBMITTED to the Chief Engineer and Secretary to Government, Public Works Department, with reference to paragraph 2 of G. O., No. 1,479, dated 5th June 1874.

1 Statement.
1 Copy of letter.

(Signed) ROSS THOMPSON, Captain, R.E.,
District Engineer, Presidency.

No. 375. ORDER THEREON, 27th October 1875, No. 3,003.

ACCOUNT, No. 16.

THE claims against Dr. Stanborough, Dr. Wilson, and Major Nepean are remitted for recovery through the Public and Military Departments with request that decided measures may be taken in the matter.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, Presidency.
" Public Department.
" Military "

Exd. W. J. Lewis.

Spare Copies

19 OCT 75

3

Public Works Workshops.

Statement of Bills outstanding for the Quarter ending. 30th September 1875.

On Whom.	No. and date of Bill.	Adjustment.	Cash.	Nature of Claim.	Remarks.
Public Works Department 1874/75					
The Range Offr Mount	1004 March 1st	253 15 "	" "	One Bell for the Roman Catholic Church Supplied	Mount Range Officer States that this bill will be adjusted as soon as Funds are allotted.
Dist. Engr Bangalore	1081 " 25	30 13 7	" "	128 Bolts 7/8" Supplied.	Explanation required by the District Engineer Bangalore will be shortly furnished.
		284 12 7			
Public Department 1874/75					
N. R. Pagen Esqr	187 June 1st	12 7 10	" "	4 Bells for a Clock Supplied	Reminders sent every month, No Reply.
Comdt Genl Madras	526 Oct 2nd	3599 14 11	" "	Work done by Mr Samaras Letters as per his letter 1st March 1874.	This bill has been returned by the Comdt General for Submission of a Complete bill when the requisition is Supplied in full
Carried Over		3612 6 9			

On whom.	No. and date of Bill.	Adjustment.	Cash.	Nature of Claim.	Remarks.
Brought Over.		3612 6 9	" "		
Public Deptt. Contd 1874/75					
Govt Astronomer, Madras	10 25 March 15	49 1 2	" "	Lease for Boring Brown ing Reflector Supplied	Reminders Sent every Month. No reply
Do Do	31 June 4	26 3 2	" "	Repg one Barometer & Mercurial Thermometer & Supplying 6 lbs of Mercury &c.	Do Do
Do Do	74 " 5	353 2 6	" 10 "	Altering Telescopic Equatorial Reflector.	Do Do.
Post Master Madras	95 " 2	491 10 11	" "	Master Rope & Stores Supplied.	Explanation regarding the Charges asked for by the Post Master Genl has been furnished & the Bill will be adjusted Shortly
		4163 2 6			
Private 1872/73.					
Capt. C. I. Smith R.E.	306 March 1st	" " "	42 7 2	Repg an Ice Machine	This bill is for work done for Doctor Wilson Mr. D. Shaw Capt. Row Major Smith R.E. - Doctor Wilson is in England Submission of bill deferred till his return to India
1873/74					
Col: Batten Comdg 17th Gt. N. I	261 Oct 22	" " "	1 8 8	Repg Tin Box	Gone to England.
Dr Stanbrough Madras	357 Jany 8	" " "	50 9 1	Repg Sucker of a well pump.	Rpn Q.P. dated May 1875 the recovery of the amount due by Dr Stanbrough was remitted to Public Department with a view to the amount being recovered by the Accountant Genl
1874/75					
R. Wilson Esqr Dr. D Cuddalore	283 July 17	" " "	37 6 9	Repg Gutta Ice Machine	Gone to England.
Major H. M. Stepeam S.C. Madras.	1010 March 17	" " "	74 3 "	One lead and Copper Generating Pot.	Letters and reminders Sent every month. No reply
Carried Over			206 2 8		

On whom..	No. and date of Bill.	Adjustment.	Cash.	Nature of Claim.	Remarks.
Brought Over 1875/76		" "	206 " 8		
F. Dederet Esqre	20 May 13	" "	4 11 "	Repg one Lamp and 3 Telescopes	Will be paid Shortly.
Hon'ble R. S. Ellis C. B. Madras	33 June 4th	" "	12 7 3	Electroplating 4 Badges and 4 Silver Medals arms Supplied	Bill Submitted
Kistnappa Chetty Madras	63 June	" "	21 11 10	8 Fine Sheets 7 x 5 Supplied	Will be paid Shortly
			245 " 9		
P. W. Department	284 17	" "			
Public Department	4532 86	" "			
Private	" "		245 " 9		
Total Rupees	4817 51		245 " 9		

P. W. Workshops
Chepauk
16th October 1875

R. L. Maculla Lt. R.E.
In Charge Press & Workshops D. P. W.

W. W. Smith Capt. R.E.
District Engineer
Presidency

On whom.	No. and date of Bill.	Adjustment.	Cash.	Nature of Claim.	Remarks.

Audit Department.

No 11723.

Fort Saint George
Accountant General's Office
28th July 1873.

RE
19 OCT 78

From
The Deputy Accountant General
Madras

To
The General Superintendent
P. W. Workshops and Stores.

Vide your office letter No 1506 3/29 dated

The undersigned has the honor to State that no order of Government has been received directing the re- covery of Rupees 50-9-1 from Dr Manbirayah.

Dr E. Paul
1st

Accountant-General.

(True Copy) R.L. Knowles 1878

Asst. Dep. Workshops.

P. Works Workshop[illegible]

Statement of Bills outstanding for the Quarter ending.

PRESIDENCY WORKSHOPS, D. P. W.,

Chepauk, Madras, 16 Octr 1875.

75

No. 2830

From

THE GENERAL SUPERINTENDENT,

PUBLIC WORKS WORKSHOPS AND STORES,

To

THE District Engineer

Presidency

Fort Saint George

SIR,

Enclosures

I have the honor to forward Statement of Bills outstanding for the half year ending 30th September 1875 for submission to Government.

2 Government in their order dt 11th 6th dated 21st May 1875 permitted the recovery of the amount due by Dr Stanborough to the Public Department through the Accountant General, and the Accountant General who has been addressed on the subject states (Copy enclosed) that he has not received any order from Government, directing the recovery of Rupees 50-9-1 from Dr Stanborough.

3 Another item Rupees 42-7-2 due by Major A. J. Smith R. E. needs explanation. This bill was

Submitted

Submitted in March 1873. to Captain now Major Smith R.E. for the repair of an Ice Machine undertaken at his request. After Major Smith's return from furlough he was addressed regarding the prompt-ment of his Claim on reply Major Smith States that the Ice Machine was repaired for Doctor Wilson, through him, and to address that Gentleman on the Subject, but as Dr. Wilson is now in England the Submission of the Claim to that Officer must be deferred until his return to India.

4. Major H. In. Stepan of the Staff Corps, who owes Rupees 711. 3. " from March 1871, has been frequently applied to for the Settlement of this bill, but pays no attention to the demands from this Office

I have the honor to be

Sir

Your most Obt Servant

R.L. Hamilton Lt R.E.

In Ch. Prov. Marine Dept. Lt R.N.

No 3003 Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 27th October 1875.

Read the following:—

Letter from the Municipal Engineer, Chintadripet, No 3176 of 1875 (Rec'd 28th October 1875)

The claims against the Municipality for Repairs and Renewals to Municipal Buildings during the Half-year ending 30th September 1875 be submitted to Government.

Ordered accordingly.

Resd - 6 - 11 - 75

Letter from the Municipal Engineer, Chintadripet, No 3176 of 1875 (Rec'd 28th October 1875)

Forwarded Statement of Bills outstanding for the Half-year ending 30th September 1875 for submission to Government.

From The General Superintendent, P. W. Workshops.

To The District Engineer Presidency Fort St. George

Dated 16 Dep^d 18 October 1875.

Received Rec^d 20 Oct. No. 2830

Enclosures two No: 3176.

P. W. 1875. Desp. No: 6718

Copied in Letter Book No 381-382

Ack. 28/10

Ack. 28/10

Ack. 28/10

Proceedings of the Madras Government, Public Works Department, 27th October 1875.

No. 376. Read the following endorsement of the Chief Engineer for Irrigation, dated Ootacamund, 11th October 1875, No. 1,200 :—

Prefatory Remarks on the Work executed in Restoring the Palar and Poiney Anicuts for September 1875.

SINCE the 1st of April, the Palar was thirty days in fresh, and the Poiney fifty-two days or 6 and 35 per cent. of the working days. During which time the vents in the body of the Palar had to be left more or less open, and so the cartage of the materials was either stopped or retarded. The percolation at the Palar was sufficient to render the work both tedious in execution and costly, and that at the Poiney absolutely stopped all progress except the top courses.

∴ = 20 per cent.

2. The quantity of work done, I would submit, is not bad. The very nature of river works is of itself proof that they can only be carried out, weather permitting.

3. The rough stone apron of the Palar anicut has been fully completed, and the retaining wall of the second apron has been brought within 14 feet of each other, or there is an opening of 14 feet only, and that is for the passage of water. The whole of the wells were built, but thirty-eight could not be sunk owing to the mortar being too green. The foundation on wells to body wall is only 180 feet apart; and the centre retaining wall and aprons take inward until they reach the rear retaining wall. The body wall is being raised as high as the cut stone apron, and as fast as the latter is laid. Bricks are being burned for the body wall and the crest stones are being dressed.

	Work detail, Lineal feet.
Front wall	239
Rear retaining wall	280
Centre do. do.	303
Aprons do. do.	302
Body wall do.	96
Cut stone apron do.	150

4. It is anticipated that should fine weather continue the foundation will be completed by the 20th of October 1875.

Poiney Anicut.

5. The work done here was not so good as at the Palar owing to the hindrance from percolation and backwater. The front wall of foundation was raised $4\frac{3}{4}$ feet or to its proper height for 80 feet, as also the centre and rear walls, and the aprons laid down 126 feet of the front and second wall was laid in 12 feet high, and the rear wall 26 feet by $12\frac{3}{4}$ high.

6. The body has been raised $2\frac{1}{4}$ feet for a length of 203 feet; bricks are being moulded and burned, and stones for the crest are being prepared for use.

7. The motive for raising the body wall so high is to throw up a bund at right angles to the present bank, remove that west of the cross or flank bank, and allow the water in case of the river freshing to flow over the new body wall. This arrange-