

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	9020	Press
B.P. No.		Mis.
8056810		
Dated	31-3-1874	495

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
31st March 1874.*

Read the following papers :—

No. 805. From District Engineer, Nellore, dated 12th March 1874, No. 165.
 No. 806. From do., do., „ 13th „ „ „ 167.
 No. 807. From do., Vizagapatam, „ 11th „ „ „ 2,073.
 No. 808. Telegram from do. Nellore, „ 25th „ „ „
 No. 809. From Inspecting Engr. for Buildings, „ 31st „ „ „ 530.

No. 810. ORDER THEREON, 31st March 1874, No. 902C.

ACCOUNT, No. 55.

SUPPLEMENTAL savings, amounting to Rupees 12,690, having been reported under Provincial, the following transfers are made :—

PROVINCIAL.			
From	RS.	To	RS.
Nellore.—Sub-Collector's Cutcherry at Ongole. Budget Item No. 36 ...	1,779		
Taluq Cutcherry at Kanigherry. Budget Item No. 29 ...	1,000		
Chingleput.—Repairs Civil Buildings.	427		
Vizagapatam.—Taluq Cutcherry at Yellamanchelly. Budget Item No. 9 ...	519		
New Pottinghy Ghaut. Budget Item No. 112 ...	1,000		
Kistna.—Subsidiary Jail at Rapally. Budget Item No. 24 ...	1,170		
Bellary.—Taluq Cutcherry at Pennacondah. Budget Item No. 49 ...	1,000		
South Canara.—Improvements to the Traveller's Bungalow at Cundapoor to adapt it for the residence of the Head Assistant Collector. Estimate Rupees 2,520, sanctioned in G. O., No. 289F of 5th February 1874 ...	200		
Renewal of the Sea Custom House at Nackenkatta. Estimate Rupees 300, sanctioned in G. O., No. 1,930 of 1st August 1873 ...	100		
Coir Godown at Mangalore. Budget Item No. 101 ...	1,000		
Tinnevelly.—Repairing Protestant Church at Tuticorin. Estimate Rupees 400, sanctioned in G. O., No. 2,211 of 6th September 1873 ...	227		
Presidency.—Madras Pier. Estimate Rupees 98,400 sanctioned in G. O., No. 2,975 of 16th December 1872	4,268	Madura.—Restoration of Terumala Naick's Palace. Budget Item No. 106 ...	4,690
		Presidency.—Public Works Work-shops ...	8,000
	12,690		12,690

Proceedings of the Madras Government, Public Works Department,
31st March 1874

2. The Financial Department have been requested to allot the balance (Rupees 21,000) of the amount applied for on account of increase to the Capital of the Presidency Workshops.

(True Extract.)

(Signed) L. A. CAMPBELL,
Ag. Under Secy. Rev. Dept.,
for Secy. to Govt. P.W.D.

To the District Engineer, Nellore.
" " Chingleput.
" " Vizagapatam.
" " Kistna.
" " Bellary.
" " South Canara.
" " Tinnevely.
" " Presidency.
" " Madura.
" Officiating Controller of Public Works Accounts,
" Financial Department.

Inspecting Engineer's Office for
Ports & Communications
Chepank. Madras
27th March 1874.

From
The Inspecting Engineer for
Ports & Communications.
To
The Chief Engineer and
Secretary to Government
Public Works Department

Sir,
In reply to your memo
No. 64 dated 2nd February 1874,
I have the honor to submit a
revised statement of the expenditure
on the Madras Pier Repairs including
the value of all materials in hand,
thus there now remains an un-
expended balance of funds
allotted amounting to Rs 21,457
available for transfer to other
works. Though I directed the
District Engineer to deal with
the charge of Rs 2010.13. " separately
and submit a bill for the
same, as this expenditure has
been met from the allotment
for the Pier for 1873-74 it

should be deducted therefrom and
thus the amount available for
transfer is as noted by me and
not according to figures shown
in the statement. As far as I am
personally concerned in the
matter of the submission of the
original statement which was
not prepared in accordance with
the order of Government i.e.,
did not include the value of
materials on hand, I have
only to say that the order in
question escaped my memory
and so was lost sight of by me as
it appears to have also been
by the District Engineer.

I have the honor to be

Sir

Yours most Obedt Servt.

W. M. L. Col
Inspecting Engineer for
Ports & Harbors

Ind. Made 1874 Sept 16

from

Mar 1870

The following is given for

Paul & Ignace

to the first largest

standing to last

1870.

Oct 2nd 1874

Dec. 28. — . —

Sept.

Substantially a
newed standard
of the architecture
on the Macdonald
Crisp & Co. with
certain remarks.

Rema

71132 13 8	769568 4 5	20035 13 11	772293 2 4	28141 3 6	69515 3 3
27267 2 8	19015 13 8	8250 " "	27265 13 8	" " "	554 6 5
		7061 " "	26514 10 6	26111 3 6	7671 5 9
98400 " "	88684 2 1	28285 13 11	116870 " "	25411 3 6	6979 2 6
		Deduct original sanctioned estimate	98400 " "	6979 2 16	18670 " "
		Deduct value of materials &c. used from old stock of 1869-70 vide Statement B	18470 " "		
			10772 " "		
		Deduct value of materials &c. remaining in hand vide Statement B	7698 " "		
			151.8 " "		
		Net Excess	6150 " "		

J. H. Crain
Assistant Engineer in charge

Tools and M.

Remarks

Heaven

✓

Increase & Decrease -

269	15	Savings on account of reduction of rate.
269	10	" " Excess on account of one additional pile and 2 bottom piles having been used.
276	12	Savings on account of reduction of rate.
167	1 30	Do Do Do
342	10	Excess by additional Screws having been used to replace broken ones.
2881	15	Excess owing to rise of English price & to additional braces having been issued.
428	12	Savings on account of less number being issued.
712	8	Savings owing to bolts having been made up at the Workshops in General Bill and charged to labor and contingencies.
412	8	Excess on account of extra quantity having been issued.
169	9	Do Do Do
297	15	Do Do Do
101	12	Savings by reduced rates although excess quantity was used.
963	10	Excess by using a large quantity of Slippers.
3375	2 10	Savings by using Mango planks. See also detailed explanation in the letter.
330	-	Savings on account of the removal stores having been performed by coolies and charged off against labor and the carriage of Seal and mango wood having been paid by the State.
5748	2 13 10	Excess by use of mango planks. The quantity having been used for general repairs other than the Gap. See detailed explanation in the letter.
4454	14 10	Omission in the estimate through oversight.
213	15	Do Do Do
90	8	Do Do Do
3800	-	The stock of tools &c having been in hands from the old repairs Quinquars in the estimate.
2810	12	Excess owing to the experimental work of July and Oct. 1872 being done at a higher rate than the regular work.
1791	-	Excess owing to remuneration ordered by Government for the Pier No. 1 and his Staff.
25141	10	
25149	2 6	6181 15 3
25111	10	839 6 6
25111	10	7671 5 9
25111	10	6979 2 6
18470	-	Deduct decrease Excess

J. H. Granger.
Assistant Engineer in Charge of Port Works.

10

Remarks

to	269 15	Savings on account of reduction of rate
to	269 15	Expense on account of one additional pile and 2 bottom piles having been used
"	276 12	Savings on account of reduction of rate.
"	167 1 3/4	Expense by additional Screws having been used to replace broken ones.
"	162 1/2	

28th Aug *42nd 1/2* Escapement to rise of English price & to additional braces having been issued.
B . . . *Hings on account of less number being issued.*

7/12 8. Charges owing to bolts having been made up at the Workshops in General Bill and charged to labor and contingencies.

[illegible]

1018 1/2 1/2 Savings by reduced rates although excess quantity was used.

20 Savings by using Mango planks. See also detailed explanation in the City

Change on account of the removal of taxes having been performed by the
 branch in the amount of \$1,000.00. The same amount is used for general removal of the

4454 10
213 11
Omission in the estimate through oversight.

[illegible]

The Mark of tor's & ^{the} having, leave in hand some the old repairs. Confirming the estimate

1791
Employment of C. the expedition to base of Mt. Rila, carrying off the large number of
valuable human beings ordered by Government for the Div. and his staff.

231418
20469 2-6 198115 3
0977 13 3

454

5671	5	9
6949	2	6

18470



① *Inf. disease*

Q. 10. 10. 10.

410. 2917
16 12 17
16 12 17

Statement B.

List of Tools and Materials that remained from the
Repairs of 1869 and 1870.

Items	No. or Quantity	Value
Chain Iron 3/4". 12 pieces. Dr. ft. 186		
Piece chain Iron 1/2" " " 10		
" " 7/8" " " 13		
" " 1" " " 26		
" " 3/8" " " 59		
Piece Rope Manila 7" " " 130		
" " 7" " " 134		
" " 7" " " 94		
" " 6" " " 202		
Anvil 2 1/2" Cwt. 1		
Bellows large, 36" with Stand 1		
Screw Jack 8 Tons with handle 1		
Angus of Sizes 10		
Hammers edge of Sizes 6		
Snatch blocks Iron 3		
Rope Europe tarred new 3 1/2" Coil 1		
" " 2 1/2" " 1		
Crook to lift from 5 to 10 Tons 1		
Rope Europe tarred 2 1/2" Coil 1		
Pieces of chains 1/2" Pier 15 and 129 feet length Rm feet } 179		
Vice Standing 1		
Block Snatch Iron 1		
" " Wooden 2		
" Iron Galv. 6" Sheave		
Single } 1		
Double } 1		
Triple } 1		
Water cast and Coil 1		
Chain Iron 1 1/8 pieces / Dr. feet 124 1/2		
Rope Europe Manila 7" " 795		
Piece Manila Rope 6" " 590		

Feb. Month 1874 Sept
From Mar 1870
The following original
Count of Inventory
to the first inventory
standing to book.
1870m
Packed by March 1/74
Dec. - 28 - - -
Length.
Substantially or
several standing
of the capstern
on the block
also replaced, with
certain remarks.

Blocks Iron Galv.	Trille	1
Portable Forge large	Double	1
Block Iron Snatch		1
" Wooden "		1
Level 2 nd clasp with stand	2777	1
Snatch Blocks wood		1
Blocks Trille Iron		3
" double "		3
" Single "		1
Tools Sundry chests		3
Anvil		2
Manilla rope 7" coil		1
Block Iron Galv. to lift		1
" " double		1
" " trille		1
Crabs double with 4 bundles		2
Rope Manilla 6" coil		1
Block Iron 7" Trille		2
" " 7" double		1
Anvil 3 1/2" Cwb		1
Pieces of Chain 1/2" Dia fab		1
" " 3/8" "		224
" " 1/2" "		17
Bellows Forge 36"		108
" " 24"		3
Swage block		1
Pieces Iron Chain 1" Dia. feet		29
" " 7/8" "		17 1/2
" " 3/4" "		33 1/2
" " 5/8" "		110
" " 1/2" "		37 1/2
" " 3/8" "		9
Kettles for Pitch		2
Portable Forge large		1
Portable Forge small		1

Teakwood beam 20ft. long 10"x8"	1
" 26 "	2
" 25 "	2
" 29 "	2
" 23 "	1
" 32 "	1
Sheer legs	5
Teakwood planks, 15ft. long 10"x5"	2
Trolley for piles / no wheels /	1
Draws for engine, with spurwheels attached	2
Cast Iron water bars	1
Boiler Screws	3
Shifting	2
Pairs of Smiths and rivet Tongs	21
Iron Keys for Capstain	7
Tools Smiths	13
Drifts	11
Iron Wedge	1
" Caulking Tools	4
Shore Tools Smiths	4
Crow bars	12
Hand Hammers	8
Rivetting do	5
Snaps Rivetters	5
Punches	4
Crosetts double hand	3
Cold sets	2
Madia Spikes	1
Eye bolts 3/4"	2
Steel Keys for Capstain / Various size	8
Ratchet Spanners	4
Files / these are partly worn /	23
Large drill	1
Rings of Sheer legs	4
Spikes	5
Round nose Hand Chisel	1
Piece of sheet lead 2"x16"	1
Pymer Wrench	1
Piece of 1" Square Steel	1
Handles for Crabs	4

Iron blocks for 1" and 3/4" Pipe	14
Carpenters' edge	1
" " "	1
Wood bracket for shelf	1
Shelf with brass hinges	1
Boring sticks	3
Galvanised buckets	11
Six gallon oil cans / Patent /	3
Small funnels	2
Gallon Can for oil	1
Brass bearings for Engines	5
Earthenware Chalks	3
Lanterns	3
Bar of 1" round steel	1
Hooked rings for Capstan bars	14
Cross Cut Saws	2
Measuring rod 12 feet	1
Carpenters box	1
Hand Saw	1
Penet	1
Turning	1
Iron Square	1
Plough	1
Mortice Chisels	11
Gauge	11
Large screw driver	1
Spoke Shaves	11
Gimblets	2
Round files 3/8" new	11
Half round "	3
Hand saw "	6
Tools for plough	10
Gauge glasses	2
Small Mortice Spoke	1
Pair of Pinchers	1
Pair of Compasses	2
Swing brace	1
Bits for "	22
Broad Annils / no handles /	13
Ploughs without Iron	2
Carpenters Gauges	2
" Bevel	1

Carpenters Smoothing plane	1
" Jack "	1
" Trying "	1
Steel Chisels	11
Carpenters Square	1
Steel for Hand Saws	1
Wood Screws 1/2 x 1/4	140
Nail Punches	3
Drifts	5
Drills	611
Pyrometer	1
Rose bit	1
Scribers	2
1/2" bolt and nut 10" long	1
2" " " "	1
1/4" Eye bolt	1
Cast Iron Shafts	18
Shanks	13
Knees for drilling	3
Cast Iron Pulleys	2
Frame with Grind Stone 12" diam	1
1/2" of 1/2" Round iron 3ft long each	6
Cast Iron bracket	1
Bundles of Hoof Iron	2
Packing Staff for Smiths bellows	2
Five Tools for engine	6
Pieces of 3" Square iron about 3ft long each	4
Punching Piers	1
Wood Trenchels for Smiths	3
Plates of Sheet Iron	11
Galvanised "	7
Tar buckets	2
" Casks	7
Small pitch pot	1
8" Capstan	3
6" "	1
Block in charge of Battery writers	1
Measuring Tape	1

- Chair 1
- Yard of Canvas 1
- India Rubber Tarpaulin 1
- Old Canvas Tarpaulin 1
- Best weights 6
- Inte stand 1
- Bars of $3 \times \frac{3}{4}$ iron 4
- " $2 \frac{1}{2} \times \frac{3}{4}$ do 8
- " $3 \times \frac{3}{4}$ do 4
- " 4×1 do 1
- " 1" round do 3
- " $\frac{3}{4}$ " do 1
- " $\frac{1}{2}$ " do 1
- " 1" Square 5
- " $\frac{7}{8}$ " 14
- " $\frac{3}{4}$ " 3
- " $\frac{5}{8}$ " 9
- " $\frac{1}{2}$ " 8
- " $\frac{1}{4}$ Wire 4
- Water Tank 1
- Slate 1
- Rough Teak beam (these are under piles) 2
- Shirt 2
- Long Straight edge 1
- Template for tracing
- Pum for pile Couplings 6
- Bolts and Nuts 17
- Union Screw 1

- 1 bottom Pile 8"
- 2 bottom Piles 6"
- 4 screws 3 feet
- 50 Rails
- 10 Tie Rods
- 10 Braces
- 5 1/4 Ton of Iron used on diagonal braces

5000
 647 8
 700
 1207 8
 361 14
 416 4
 1207 8

This was issued from the stores
 the Marine Department

Total Paper 10772 2

Madras Port Trust
 13 December 1932

J. N. M. M. M.
 Assistant Engineer in Charge

Pier Works

1870
~~1869~~
 2 11

Statement B.

Enclosed is a letter from the Inspr Engineer for Carls and communications to the Chief Engineer respecting Report of the Inspr Engineer January 1870.

List of Tools and Materials that remained from the repairs of 1869 and 1870.

Statement C

Showing the quantities of Teakwood, Beams and planks and Mangos planks estimated for and used in the work.

Items	Estimated	Issued to work	Increase	Decrease
Cft. Value	Cft. Value	Cft. Value	Cft. Value	Cft. Value
Teakwood beams	2075 8840 10	3719 7821 12 9	" " "	1018 13 3
do sleepers	315 906 6 9	754 1869 11 2	" 963 4 5	" " "
do planting	24006900	11417 3524 13 2	" " "	3375 2 10
Mango planks	" " "	5115 2 14	" 5115 2 14	" " "

Not estimated.

78617 3
 6108 6 9 " 4594 " 1
 " " " 953 3 5
 " " " 5130 4 8

Increases or Estimates 17/14 6 8

Mr. deas Pir Works
 13th Dec. 1870

Ono yward

Chief Engineer
 District Engineer

J. W. M. M. M.
 Assistant Engineer in charge
 Pir Works.

Pir Works.

Statement of piles remaining in hand distributed between the repairs of 1869/70 and 1873/74.

Items	1869/70	1873/74	Remarks
	No. or quantity	No. or quantity	
Piles 8" bottom	5180		
Do 8" top	208		
Screws	614	552	last consumed instead of wrought.
Caps for 6" piles	1200		Not Required
Do 8" piles		3197	Surplus
Clasps		59619	Others of different form were required and made on the workshops.
Bands	5510		Not Required.
Straps	3774		do
Shoes for Tender piles	30105		do
Caps for Tender piles	30150		do

Unserviceable

Piles 6" top	11	10	
Do 8" top	14	12	
Do 6" top	2		
Do 8" bottom	1		
Do 6" bottom	3		
Do 8" top and bottom	1		

8527 " 1209 " If these have not been used, will not be used. They should now have been changed for the work.

Madras Pier Works
13th December 1873

[Signature]

[Signature]
Assistant Engineer in charge of Pier Works.

*Chartered Engineer
and Marine Engineer
used on the work.*

*Statement C.
1870
1871
1872
1873
1874
39*

13th December 1873

Assistant Engineer in charge of Pier Works

Statement I:
List of Stores with the Marine Department.

Items	No. or Quantity	Value	
Tongs	4	3 " "	
Cold Setts	4	14 " "	
Hammers Sledge	2	3 8 "	
Do Hand	2	3 " "	
Braces Patchet	1	15 " "	
Blocks Snatch	2	" " "	} to be returned to P.W. Stores.
Chain crane	1	" " "	
Vice	1	13 " "	
Screw Union	1	5 " "	
Sheer legs	2	80 " "	
Truckle purchase crab winch	1	" " "	} to be returned to P.W. Stores
Iron plate 1 1/4"	2	" " "	
Water cart and Cask	2	40 " "	
Blocks 10 Tons	2	" " "	} to be returned to P.W. Stores
Sheaves	2	5 " "	
Shovel	1	1 2 "	
Padlock	1	" 6 "	
Tool Box	1	20 " "	
Packing pieces for Capstern	10	5 " "	
Boring Auger	1	4 8 "	
3/4" Auger	1	1 " "	
Carpenter's axe	1	1 " "	
Blocks Iron double	4	" " "	} to be returned to P.W. Stores.
Do Single	4	" " "	
Cask Box	1	" " "	Returned to P.W. Stores
Zinc plates (corrugated iron)	51	90 " "	39 at Pier 12 at Chepauk
Fire bars	96	" " "	} belongs to the Marine Department have no Valuation
cross bars	64	" " "	
Spikes	case 42	64 " "	
Bolts and nuts	42	43 " "	
Flux plates	102	153 " "	
Engines	2	" " "	} to be returned to P.W. Stores
Winches large	1	" " "	

451 12 "

Statement of stores
concerning the hand
distilled for the
the repairs of 1869/70
and 1873/74.

Statement I:
List of Stores with the Marine Department.

Winches Small
Screw Jack

457 12.
2 " " Sols returned to P.W. Stores
1 " " Sols returned to P.W. Stores

Papers

457 12.

deduct 25% on account of
wear and tear depreciation }

112 15.

338 13.

Add the value of Piles &c from the
repairs of 1872/73 which can be recovered
back at full valuation vide statement (C)

1209.

Total b/c credited to the work.

1547 13.

Madras Pier Works }
13th December 1873 }

J. H. Manger
Assistant Engineer
Charge of
Pier Works

Chas. Gossard Lt Col
District Engineer

W. H.

1874
M 574
574
Statement I

Enclosed is a letter
from the Supply Officer
for Ports & Communications
to the Chief Engineer and
Secretary of the Navy
No. 4611 12th January 1874

List of Stores with the
Marine Department.

Distribution of officers & Subordinates employed in the
of the Quarter ending 30th June 1873

uty employed

If recommended, grounds of
recommendation for promotion

Shipping District & Range

ington Cantonment (Consol Roads
Road Roads

A Hardworking, trustworthy, intelligent Subordinate
who is well acquainted with the duties which he
performs with zeal. He thought highly of the
the Military Department at Wellington.

Goodaloo, Sigore, Aualacah and
the Roads

A very hardworking, trustworthy Subordinate, very
skilful in organizing work. Possessed a very good
knowledge of Road tracing, Road making & Road
Repairs. Not quite so well up in the details of
which he had had no great experience. Does not
know the use of the Theodolite, Level, or the
Compass or Spirit Level, but would doubtless
pick up the two latter if taught.

Consol Ghaut & other posts

A Hardworking intelligent and zealous Subor-
dinate. His experience has been chiefly in
lining out and making Roads on the M. D.
District. With these points he is very fully
acquainted. He would doubtless pick up the
other subjects if required.

recommand North Water supply

is greatly wanting in zeal & Engineering ex-
perience. His abilities are poor and his
conduct good.

Respectfully
Capt. R.
District Engineer

[illegible]

Adverting to G. O. No 3079^c
dated 27th December 1873 the Chief
Engineer has the honor to request the
District Engineer Neilgherries to be
good enough to arrange for at once
carrying out the improvements to "Stone house"
for which a sum of Rs. 1030 has been
sanctioned

Fort St George
January 1874

Colonel R. E.
Chief Engineer
P. M. D.

To The District Engineer
Neilgherries.

11/18/70/74

Memorandum

As \$0.40 2975 of 18th Dec 1872 an estimate for repainting
 the Pine Grove Pier was sent, containing of the following
 items: viz
 I. Materials already available } \$32,744-14-7
 and supplies to be furnished } \$32,746-12-5
 II. Other Pine Materials, \$21410-13-11
 III. Sinks, upstructure 16647-0-9
 IV. Limestone 330-0-0
 V. Labor contingencies 27267-2-9
 Materials to furnish, only items }
 materials that funds were to }
 have been furnished } \$65,658-1-5

\$98,400-0-0	\$98,400-0-0
<u>Bill is now authorized as per Abstract below</u>	

In a letter to ⁴⁵⁸₇₅ dated
27th March 1874 from the
Inspecting Engineer for Ports
& Communications to the
Chief Engineer and Secretary
to Government D.P.W.

P. N. 1870/74

Comparative Statement
showing the difference between
the original and revised
estimates for the restoration
of the Madras Pier.

G. M. 1874/75

Chingleput District Engineer's Office
No 3549. Dated 30 March 1874.

From
The District Engineer
Chingleput

To
The Inspecting Engineer
for Buildings

Sir.
In reply to your letter No 440
dated 19th instant, I have the honor to
inform you that the balance of Re-
-pees 476 of this District under Re-
-pairs Revenue & Buildings Pro-
-vincial may be surrendered to Govern-
-ment.

I have the honor to be
/ signed / F. J. Proberly Col. R.E.
District Engineer
Chingleput

No 530
Forwarded to the Chief
Engineer D.P.W.

the District Engineer
& Inspecting Engineer
R 31 March 1874

Inspected Col. R.E.
Inspecting Engineer
for Buildings

To The Chief Engineer, D.P.W.

Q. ¹⁸⁷⁴ ~~My good friend~~ ^{My good friend}
Jan. 1881-1931
No. 1000
No. 1000
No. 1000

1881-530
Dated 3/10
Recd 10/10
1874

Annals
Copy of a letter from
the District Judge of
Perry County, Pa.
-sentencing 10 1/2
under 10 years
Prison and 100
-with 1000
No 1000-3-74

No 879-

He 899-

He 912 b. 31-8-74

P. N. 1527/74

P. N. 731/263

Ln. S. No 807

Vizagapatam District

Statement showing
the works, the allotments
of which are in excess
of what can be con-
-veniently expended
during the official year
1873-74.

No 2073

Wallair

11th March 1874

From

Major J. Beatty. R.E.
District Engineer of Vizagapatam

To

Colonel G. W. Walker. R.E.
Secretary to Government. P.W. Dept.
Madras

Sir,

I have the honor to submit
herewith a supplemental statement of
"Savings" under the head "Provincial Fund",
and to request you will be so good as
to have the amount withdrawn from
the allotments placed at my disposal.

I have the honor to be
Sir

Your Most Obedt. Servt.

J. Beatty. Major. R.E.
District Engineer
of Vizagapatam.

No. 167.

District Engineer's Office
Camp Wyand
13th March 1874.

From.

R. Smith Esquire.

District Engineer of

Colonel C. W. Walker, R.E.,

Chief Engineer.

P.W. Department.

Fort St. George

Sir,

I have the honor to submit

a^d Supplemental Statement of
Savings for the current Official
Year.

I have the honor to be,

Sir,

Yours Most Obedient Servant
R. Smith

District Engineer.

Rec

No. 884

No. 9026.31-3-74.

No. 9026.31-3-74.

Substantive Supply
- mental of Water and of
"Savings" under the
Head "Provisional Fund"

Under 11th Secd. 1644. } March 1874
2073

Water to Government.

Water

Public Works 1874 Sept
1874 16. 1527.

The District Engineer

Manufacture

Refd to Memo 1874 Sept
1874 1875 1876 1877
1878 1879 1880 1881
The District Engineer

to The Chief Engineer
at the

Dec 1874 }
Dec 1875 }
Dec 1876 }
Dec 1877 }
Dec 1878 }
Dec 1879 }
Dec 1880 }
Dec 1881 }
Dec 1882 }
Dec 1883 }
Dec 1884 }
Dec 1885 }
Dec 1886 }
Dec 1887 }
Dec 1888 }
Dec 1889 }
Dec 1890 }
Dec 1891 }
Dec 1892 }
Dec 1893 }
Dec 1894 }
Dec 1895 }
Dec 1896 }
Dec 1897 }
Dec 1898 }
Dec 1899 }
Dec 1900 }

Dec 1897
Dec 1898
Dec 1899
Dec 1900

Submitting a 2^d

Supplemental State

ment to Savings for
the Current Year.

1880-81

1890-91 31-3-90

2nd Supplemental No. 1. Mellore District. New Works.

Statement showing the sums allotted for Public Works in the Mellore District which are not likely to be expended during the Current year (1873-74) ———— 41

10806.

10806. 31-3-74
The Current year.

Works	Amount of Estimate	No and date of the order sanctioning the Estimate	Current year's allotment	Expenditure up to 31 st March 1873	Expenditure up to 31 st January 1874 Probable	Expenditure in February & March 1874	Amount not required	Remarks
Provincial Buildings								
Constructing Sub Collectors' Cutcherry at Ongole	10700	G.O. No 28 of 5-1-72	5800	4863	3478	522	1800	Vide this Office letter No 165 dated 12 th March 1874.
Police Station house at Lettoo	990	L.O. No 1781 of 10-7-73	990	"	269	281	440	Op. 1528 with this Budget.

Dist. Engr's Office
Camp Mypand
13th March 1874
R. H.

G. Smith
District Engineer

No 165

District Engineer's Office.
Vellore, 12th March 1874.

From.

P. Smith Esquire,
District Engineer of
Vellore.

To.

Colonel L. W. Walker, R.E.,
Chief Engineer,
P.W. Department,
Fort St. George.

Sir,

The Officer in charge of the
Northern Range has just reported
that, he cannot complete the following
works, during the current Official
Year, and that the amounts, entered
opposite each, will probably be
unrepaid, at the end of this month.

Amount Rs. 36 in Pro:

Budget of
1873-74 and 6
Rs. 21000
27th August 1873.
J.O. 210 1781
10th July 1873.

Sub. Collector's Lutcherry at	Rs.
Angole	1800
Police Station house at Tetto	440

Vellore District

1st Apr. 1874/75.

M. S. 733rd March 1/74
In Rs. 37.80.

New works.

Statement showing the
sums allotted for
Public works in the
Vellore District
which are not likely
to be repaid at the end of
the current year (1873-74)

2. I much regret Mr Ottumans
inability to complete these works,
but, in justice to him, I must
add there is a great difficulty
about skilled labour in the Range
under his charge.

I have the honor to be,

Sir,

Your Most Obedient Servant.

Wm. H. Miller
District Engineer.

Wm. H. Miller

Read the following

Supplemental Savings
amounting to Rs. 12,690 having
been reported under Provincial,
the following transfers are
made:-

47

of this Order.

From

Madras

4725

Subsidy, Int. at Repalle } 1170
Budget Item No. 24

Bellary

Salary Cutcherry at Pennasoudak } 1000
Budget Item No. 19

South Canara

Improvements to the Traveller's Bungalows
at Canda poor to adapt it for
the Residence of the H. & A. Collector } 200
Est. Rs. 2520 sanctioned in G.O. No. 289 of
6th Feb'y. 1874

Renewal of the Sea Customs house at
Malkajgutta. Est. Rs. 300 sanctioned in
G.O. No. 1930 of 1st Aug't 1873 } 100

Gift of house at Mangalore B.S. 19/01. 1000

Tinnevely

Improving Protestant Church at Tullur } 227
Est. Rs. 1400 sanctioned in G.O. No. 2711
of 6th Sept. 1873

Presidency

Madras P.W. Est. Rs. 98,400 sanctioned in
G.O. No. 2975 of 16th Decr/72 } 12,690

Madras Restoration of Fortification
Madrass Palace Budget Item } 4,690

12,690

Presidency Pub. Works Works 8000

12,690

The Financial Department have been requested
to allot the balance Rs. 2,100

of the amount applied for
on account of increase to
the Capital of the Pres-
idency Works.

Done

D. Engr. Nelson, Chingleput, Vizagapatnam,
Kistna, Bellary, South Canara
Tinnevely, Presidency Madras
Controller & Financial Dept.
Despatch to all with 8 Copies 13/4/74.

8 Nos 1528-1564-1527
1762d 11931.

GOVT. OF 1874 301.000
PUBLIC WORKS.

The Dist. Engineer
Hollers.

Dated

Recd.

Encl. 2.

G. O. Hollers, No. 902C

No. 8054810.

Funds. Certain
Transfers of funds.
Combined.