M.R.O. 1—10,006—23-2-50.

(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.	702 J. 49	Press	Original
B.P. No.		Mis.	
Dated	31-3-1949	195	

Not to be folded or roughly handled

Read the following papers :—

No. 821. From Lieutenant-Colonel J. F. FISCHER, R.E., District Engineer, Godavery, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Dowlaishweram, 19th January 1874, No. 3,062.

With reference to your memorandum, dated 22nd November 1873, No. 821, I have the honour to forward, herewith, a statement showing the works, etc., for which funds have to be provided from "Tools and Plant, Extraordinary," during the official year 1873-74, and request you will be good enough to allot the necessary funds as soon as possible.

Statement showing the works, etc., for which funds have to be provided from "Tools and Plant, Extraordinary," during the Official year 1873-74.

Name of Work.	Amount of Estimate.	Expenditure up to end of last official year.	Allotment required in 1873-74.	Remarks.
	Rs. A. P.	Rs.	Rs.	
Eastern Delta.				
Constructing two wooden boats	1,500 0 0	1,000	500	Funds for these boats were provided in 1872-73 from the sum of Rs. 30,000 sanctioned in G.O., No. 2,711, of 18th Nov. 1872.
Do two Iron lighters ...	2,866 0 0	2,488	378	
Repairing No. 6 Iron punt.	1,755 0 0	1,335	420	Do. do. from the sum of Rs. 12,000 sanctioned in G. Os., Nos. 935 and 1,263, dated 9th April and 31st May 1872, respectively.
For unforeseen demands ...	.....	.....	2,202	
Total...	.....	.....	3,500	
Western Delta.				
Value of one Archimedian screw supplied for Kavitum lock	200 0 0	.....	200	
Value of hammers, etc., supplied for do.	52 8 0	.....	53	
For unforeseen demands ...	... ..	.....	1,247	
Total...	.....	.....	1,500	
Grand Total...	.....	.....	5,000	

(Signed) J. F. FISCHER, Lieut.-Colonel, R.E.,
District Engineer, Godavery.

No. 117.

MEMORANDUM.

The undersigned has the honour, with reference to the letter, No. 3,062, of the 19th ultimo, with its enclosure, from the District Engineer, Godavery, to remark :—

1*st*.—That the provision for Tools and Plant under Extraordinary is for capital outlay only, and that repairs of plant cannot be charged thereto.

2*ndly*.—That sometimes provision may be made for unforeseen demands in the Budget, but that no sanction for expenditure can be given except for definite work.

2. The sanctions for the estimates, Rupees 1,500, for two wooden boats, and Rupees 2,866 for two iron lighters should be quoted, and similarly if any sanction was given for the Archimedian screw and hammers, this should be stated.

3. The District Engineer is also requested to state whether the amount required for those items of his statement which can be debited to Tools and Plant, Extraordinary, can be made available from the appropriations made* for the conversion of the *Rose* and the construction of one iron punt, there being no other money at the disposal of Government.

* G. O., No. 15, dated 7th January 1874.
" " 139B, dated 21st " "

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

3rd February 1874.

From Lieutenant-Colonel J. F. FISCHER, R.E., District Engineer, Godavery, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Dowlaishweram, 11th March 1874, No. 3,660.

WITH reference to your memorandum, No. 117, of the 3rd ultimo, I have the honour to inform you that the construction of iron lighters for conveying chunam was sanctioned in G. O., No. 2,507, dated 24th October 1872, and funds to the extent of Rupees 30,000 were provided in G.O., No 2,711, of the 18th November 1872. The construction of the two wooden boats was sanctioned by me and funds appropriated out of the same lump sum provision; sanction for the supply of an Archimedian screw and hammers from the workshop was also given by me, as they were urgently required for the use of the Kavitum lock works.

Two Workshop Bills, Nos. 682 and 741, dated 22nd Dec. 1873 and 31st Jan. 1874, respectively.

2. As Rupees 1,650* are available out of the allotment of Rupees 5,650 sanctioned in G.O., No. 15, dated 7th January 1874, for the conversion of the steamer *Rose* into a stone boat, I request you will be good enough to transfer the necessary amount to meet the charges noted in the margin.

	Rs.
* For 2 wooden boats	500
" 2 iron lighters	378
" 1 Archimedian screw supplied to Kavitum lock	200
" value of hammers supplied to do. ...	53
Total...	1,131

3. I beg to forward herewith two workshop bills, amounting to Rupees 1,200, on account of six Archimedian screws supplied for the use of the Mogultoor lock works. These were urgently required to carry on the work with rapidity, and were supplied accordingly. I now request you will be good enough to provide Rupees 519 from the sum of Rupees 1,650 surrendered above and the balance from the amount given up in other districts or from funds at the disposal of Government.

No. 226.

Note by the Chief Engineer for Irrigation.

No. 821A. WITH his letter, No. 3,062, of the 19th January last, the District Engineer, Godavery, transmitted a statement showing the allotments required by him in 1873-74 under Tools and Plant, Extraordinary, and in reply he was informed* that charges for repairs of Tools and Plant cannot be met from Loan Funds, and that all capital outlay under this head required the specific sanction of Government.

*No. 117, dated 3rd February.

2. Of the items on Capital Account for which allotments were asked, it would appear from the explanations furnished by Colonel Fischer that for constructing two wooden boats, estimate Rupees 1,500, there is no sufficient sanction, the outlay having been authorized by the District Engineer only.

Allotments asked for Eastern Delta, Rs. 500.

Two iron lighters were sanctioned by Government in G. O., No. 2,507, dated 24th October 1872.

Rupees 378, Western Delta.

	Rs.
Archimedian screw, Kavitum lock, Narsapore Canal	200
Hammers for do. do.	53

Neither of these two last items have been regularly sanctioned, but the charges are of an ordinary description, and they may be allowed.

3. The unauthorized construction of the wooden boats was an irregular proceeding, and additions to the floating plant without the sanction of Government should be entirely prohibited.

4. The District Engineer states that there is available for the adjustment of the above charges a sum of Rupees 1,650 out of the allotment of Rupees 5,650 for the conversion of the steamer *Rose* into a stone boat, G. O., No. 15, dated 7th January 1874, and the sum of Rupees 1,131, being Rupees 878 for the Eastern and Rupees 253 for the Western Delta, can be transferred therefrom.

CAMP AT KORDACHARRY, (Signed) J. MULLINS, Lieut.-Colonel, R.E.,
23*rd March* 1874. *Chief Engineer for Irrigation.*

No. 822. ORDER THEREON, 31st March 1874, No. 902 I.

IRRIGATION, No. 60.

Account.

THE allotments required in 1873-74 in the Eastern Delta of the Godavery for—

	Rs.
Constructing two wooden boats	500
" two iron lighters	378

and in the Western Delta for—

1 Archimedian screw	200
Hammers	53

are sanctioned, the amount Rupees 1,131 required being met from the sum of Rupees 5,650, sanctioned in G. O., No. 15, dated 7th January 1874, under Tools and Plant, Extraordinary, for the conversion of the hull of the *Rose* into a stone boat, all of which sum is reported not to be required for that purpose.

2. The District Engineer will clearly understand that expenditure from the Budget provision for Tools and Plant, Extraordinary, requires the specific sanction of Government, and it is observed that Colonel Fischer's proceedings in himself sanctioning additions to the floating plant were altogether irregular and must not be repeated.

(True Extract.)

Lieut.-Colonel, R.E.,
Joint Secretary to Government.

To the Chief Engineer for Irrigation.
" District Engineer, Godavery.
" Officiating Controller of Public Works Accounts.

Exd. E. C. Shunker.

Spare Copies

District Engineer's Office Godavery
Dowlaishwaram 11th March 1874

No 3660

From

The District Engineer
Godavery

To The Chief Engineer for Irrigation

Sir

With reference to your Memorandum No. 117 of the 3rd Ultimo I have the honor to inform you that the construction of Iron Lighters for Conveying Chunam was sanctioned in G.O. No. 2507 dated 24th October 1872 and funds to the extent of Rupees 30000 were provided in G.O. No. 2711 of the 18th November 1872. The Construction of the 2 Wooden boats was sanctioned by me and funds appropriated out of the Loans Imprest Sum provision. Sanction for the supply of an Archimedian Screw and Hammers from the Workshop was also given by me, as they were urgently required for the use of the Kavitum Coal works.

For 2 Wooden boats Rs 500
" 2 Iron Lighters 378 ✓
" 1 Archimedian Screw supplied by Kavitum Coal 200 ✓
" Value of Hammers supplied by Do 53 ✓
1,131

As Rupees 16'5'0 are available out of the allotment of Rupees 56'5'0 sanctioned in G. O. No. 15 dated 7th January 1874 for the Conversion of the Steamer "Rose" into a Stone boat at request

Request you will be good enough to transfer the necessary amount to meet the charges noted in the margin.

I beg to forward herewith 2 Workshop Bills amounting to Rupees 1200 on account of 6" Archimedian Screws supplied for the use of the Mogultoor Lock work. These were urgently required to carry on the work with rapidity and were supplied accordingly. I now request you will be good enough to provide Rs 519 from the sum of Rupees 1650 surrendered above and the balance from the amounts given up in other Districts or from funds at the disposal of Government.

I have the honor to be
Sir
Your Most Obedient Servant

Mortimer Lieut R.E.

District Engineer Godavery.

Statement showing the work &c for which funds have to be provided from "Tools and Plant, Extraordinary" during the Official year 1873-74 —

Name of work	Amount of Estimate	Expenditure up to end of last Official year	Amount required in 1873-74	Remarks.
Eastern Delta				
Constructing 2 wooden Boats	1500	1000 " "	500	Vide Ledger these two Boats were provided in 1872-73 from the sum of Rupees 30000 sanctioned in G.O. No 27 H of 18th November 1872 —
Do 2 Iron lighters	2866	2488 " "	378	
Repairing No 6 Iron Punt	1755	1335 " "	420	Do Do from the sum of Rupees 12000 sanctioned in G.O. 354/363 dated 2nd April & 14th May 1872 respectively.
For unforeseen demands " " " "			2202	
			3500	
Western Delta				
Value of Archimedian Screw supplied for Karitana Cook	200	" " "	200	
Value of Hammers supplied for Do	52.8 —	" " "	53	
For unforeseen demands — — — — — — — — — —			1247	
			1500	
Grand Total Rs			5000	

Calcutta the 5th May 1873.

Asstt Divisional Engineer
Chief Engineer
Chief Engineer for
Orissa Division
Calcutta the 1st March 1873
Examined & recommended for
sanction
No 2660 dated
Executive Office
Calcutta the 3rd February 1873
forwarding estimate for Western
Delta Karitana Cook
Executive Engineer
Orissa Division
Cuttack the 17th Feby 1873
Sanctioned
Rs 5000
Rupees five thousand only
No 822 dated
Calcutta the 18th March 1873

No 3062

District Engr's Office Go[illegible]
Dodabetta 21st January [illegible]

From

Lieut-Col P. Fisher RE
District Engineer Godavery

To

Lieut-Col J. Mullins RE
Chief Engineer for Irrigation
Madras

Sir,

I beg to refer to your Memorandum dated 22nd November 1873, No 891, I have the honor to forward herewith a Statement shewing the books &c for which funds have to be provided from "Roads and Bridges, Ordinary" during the Official year 1873-74 and request you will be good enough to allot the necessary funds as soon as possible.

I have the honor to be
Sir
Your most Obedt Servt

Lieut Fisher RE

District Engineer Godavery

No 117 Memorandum

The undersigned has the honour, with reference to the letter No 3062 of the 19th Inst., with its enclosure, from the D.E. Godavary to remark

1st. that the provision for Tools & Plant under the ~~provision of Schedule~~ ~~new~~ ~~Estimate~~ Extraordinary is for Capital outlay only, and that repairs of Plant cannot be charged thereto.

2ndly that sometimes provision may be made for unforeseen demands in the Budget but that no sanction for such expenditure can be given except for duly finished works

2. The 2 sanctions from the Chief Engr 1877 for 2 wrought boats, and Nos 2566 for 2 Iron Lighters should be quoted, and similarly any future sanctions when given for the Archimedian Screw & Hammers that should be stated.

3. The District Engineer is also requested to state whether the amount required for the items of the statement which ends debited to Tools & Plant Extraordinary can be met from the ~~saving~~ ~~on~~ ~~other~~ ~~heads~~ ~~of~~ ~~the~~ ~~Estimate~~ appropriations under other Heads of Service

Also to report the construction of one iron punt, three ~~new~~ wrought ~~new~~ & two pontoons of Rev.

Ly. 3/2/74

Endorsement + Statement

From C. Pole Esq. R.E.
To Chief Engineer
Bombay Presidency

Sir,

I have the honor to forward for submission to Government a statement of the Tools & Plant Establishment of the Godavary District for the year 1873-74.

Dated 19th January 1874

I have &c
C. Pole Lt.
D.E. Godavary

Executive Engineer's Office
Dowlaishweram
19th January 1874

Executive Engineer
Godavary District

Sir,

I have the honor to forward herewith a statement of the Tools & Plant Establishment of this District for the year 1873-74.

2. The Establishment has been kept up to the same strength as in the previous year, and no extraordinary expenditure has been incurred during the year.

3. I beg to request that the necessary sanction may be obtained to the Establishment for the year 1874-75.

I have &c
C. Pole Lt.
D.E. Godavary

To
The Chief Engineer
Bombay Presidency

Poona

T.E.C. Godavary 31st July 1874
No 117.

Lr. No 15 D-7 Jany-74
" 139 B D-
21st Jany-74

Sheet 4

Note by the Chief Engineer for Irrigation.

With his letter Nº 3062 of the 19th January last the District Engineer Godavery transmitted a statement showing the estimates required by him in 1873-74 under Sub-Head Protective Works, and in reply to even No 117 - 3rd Feby. inforned that charges for repairs of Tools and Plant cannot be met from Loan Funds, and that all Capital outlay under this head required the specific sanction of Government.

2. Of the items on Capital account for which allotments were asked, it would appear from the explanations furnished by Colonel Fischer that;

Allotments asked for Western Delta 500.

For constructing 2 wooden boats, estimate Rupees 1500, there is no sufficient sanction, the outlay having been authorized by the District Engineer only;

378 Western Delta

2 Iron lighters were sanctioned by Government in G.O. Nº 2507 dated 24th October 1872.

Archimedian screw Hoovitum Lock ... 200.
Nuzzapore Canal.

Hammers for ——— do. ——— do. ——— 53.

Neither of these two last items have been especially sanctioned, but the charges are of an ordinary description and they may be allowed.

3 The unauthorized construction of the wooden boats was an irregular proceeding, and additions to the floating plant without the sanction of Government should be entirely prohibited.

4 The District Engineer states that there is available for the adjustment of the above charges a sum of Rupees 1650 out of the allotment of Rupees 5650 for the conversion of the Steamer "Rose" into a Stone boat, G.O. No. 15 dated 7th January 1874, and the sum of Rupees 1131, being Rupees 878 for the Eastern, and Rupees 253 for the Western Delta, can be transferred thereto.

Camp at Horsdaebury
23rd March 1874.

Lt. Colt RE
Chief Engineer for Irrigation.

To, The Secretary to Government P.W.D.

9 dated 6 1874

P.W.D

No 821 &

P. W. 1874 Department
Proceedings for Month
of March 1874.

From

The Chief Engr. for
Irrigation

To The Secretary
to Govt. Mad.

No 226

Dated 23rd
Recd 31st March 74.

Subject

Note on the Allotment
required by the Dr.
Godavery in 1873-74
under Tools Plant
Extraordinary.

G.O. No: 902 I. 31-3-74.

G.O. No. 902 I. dated
31st March 1874

P.W.D

Proceedings &c — Madras Government
Read the following

Note by the Chief Engr.
for Irrigation —

Ch. S. No. 226 of 22nd March
1874.

The allotments required
in 1873-74, in the Eastern
Delta of the Godavery for
constructing 2 Wooden Boats — 3 Rupees 500
" " 2 Iron lighters — " 378
and, in the Western Delta, for
1 Archimedian screw — Rs. 200
Hammers — " — 53
are sanctioned, the amount
Rupees 1131 required being
met from the sum of Rupees 5,650 sanctioned in G.O.
for , dated 7th January 1874
under Tools and Plant,
Extraordinary, for the con-
nexions of the hull of
the "Rose" into a stone
boat

boat, all of which sum is reported not to be required for that purpose.

2 The District Engineer will clearly understand that expenditure from the Budget provision for Tools and Plant Extraordinary, requires the specific sanction of Government, and it is observed that Colonel Fisher's proceedings in himself sanctioning additions to the floating plant were altogether irregular and must not be repeated.—

W. 24/3/75

Copies

821-822.

To The Chief Engineer for Irrigation ✓
" Dist. Engr. Godavery ✓
" Controller of P. W. Accts
S. Caspian dispd. to all 9/5/74.

Cir. 10 Appl. Rd. 14/6/74

1924 13

Govt. of 1874. Madras.

PUBLIC WORKS.

The Chief Engineer
for Irrigation

Dated 5-1-1

Read 7-1-1

Encl 14.

G. O. Spillard 1872. No. 1924

Nos. 821-822.

Tools & Plant

An allotment of Rs.
1131 required in 1873-74
to meet the cost of 2
wooden Boats & 2 Iron
Lighters in the Eastern
Delta, and 1 Archimedean
Screw and Hammers in
the Western Delta of the
Godavery Dt., sanctioned
under Tools & Plant
Correspondence