Archives I · 10,006—16-8 77.

67

(1) Number of pages 50.
(2) Date of repair 21.7.87
(3) Initials of the Referencer

# TAMIL NADU ARCHIVES

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## GOVERNMENT OF TAMIL NADU

P.W.D. DEPARTMENT

| | | |
|---|---|---|
| G.O. No.<br>~~B.P. No.~~ | 491 W | Press.<br>Mis. |
| Dated 22. 2. 1884 ~~19~~. | | |

19 to 21

A ore. (16A)

*Not to be folded or roughly handled*

24 + 1

25. 21 + 3 Nos. mending ([illegible]) (22)

22nd February 1884, No. 491 W., Public Works.

491
1

## GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

### Buildings and Roads.
### Civil Works.

Read—the following papers :—

From the Superintending Engineer, I Circle, dated 21st January 1884, No. 427 G.L.
From " " II " " 23rd " " " 408 G.L.
From " " III " " 18th " "
From " " IV " " 9th " " No. 13 W.
From " " IV " " 26th " " " 30 E.W.
From " " V " " 12th February " " 3924.
From " " VI " " 12th January " " 2058 T.J.
From " " Tank Maintenance, dated 22nd Nov. 1883, No. 535 T.

Order—dated 22nd February 1884, No. 491 W., Public Works.

In accordance with paragraph 2 of G.O., No. 3234 W., of the 14th November 1883, Superintending Engineers have submitted lists of sanctions accorded under Provincial, Tools and Plant, which they consider should be resanctioned under Irrigation. The accompanying statement, compiled from those lists, gives the sanctions referred to, and also shows those which, with the concurrence of the Chief Engineer for Irrigation, have to be re-sanctioned under Irrigation.

Sangam Project.—Tools and Plant. G.O., No. 1067 W., dated 10th April 1883, Rs. 1,625.
Do. Stone-cutting chisels and stone-breaking hammers. G.O., No. 1923 W., dated 19th July 1883, Rs. 925.
Do. Tools and Plant. G.O., No. 2160 W., dated 7th August 1883, Rs. 2,828.
Do. Tools and Plant. G.O., No. 2563 W., dated 13th September 1883, Rs. 4,388.
Kurnool Canal.—New supplies. Surveying and mathematical instruments. G.O., No. 2345 W., dated 20th August 1883, No. 730.

2. The estimates noted in the margin which were sanctioned under Provincial are now cancelled, and the following sums are resumed under Provincial, Tools and Plant and added to the reserve with Government under the same head of service :—

| | RS. |
|---|---|
| Sangam Project ... ... ... ... ... ... ... ... | 7,500 |
| Kistna Eastern ... ... ... ... ... ... ... ... | 178 |
| Nellore ... ... ... ... ... ... ... ... | 278 |

3. The Chief Engineer for Irrigation will arrange for the funds required to meet the charge to be debited against Irrigation.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.

Exd. A. Aubert.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

# Govt. of (1884) Madras.

PUBLIC WORKS.

*Dated February, 22nd.*

*Recd.* *Encl.*

**G.O., 22nd Feb. 1884, No. 491 W.**

**FEBRUARY.**

## Tools and Plant

Cancelling the sanctions accorded to certain estimates for — under Provincial, and requesting the Chief Engineer for Irrigation to arrange for the funds required to meet the charge to be debited to Irrigation.

---

491/2

## *Appendix to G.O., No. 491 W., dated 22nd February 1884.*

List of sanctions accorded under Provincial, Tools and Plant during 1883-84, on account of Irrigation.

| Division. | Particulars. | Amount of sanction. | Amount to be ~~surrendered~~ resanctioned under Irrigation. | Authority. | Remarks. |
|---|---|---|---|---|---|
| | | RS. A. P. | RS. | | |
| Godávari Western. | Mathematical instruments, &c., required for 1883-84. | 315 0 0 | 315 | | |
| Do. .. | Tools and plant required for general service in 1883-84. | 500 0 0 | 500 | | |
| Sangam Project. | Tools and plant .. .. .. | 1,625 0 0 | 1,625 | G.O., No. 1067 W., dated 10th April 1883. | All these items under Sangam Project division are said to be included in the revised estimate for tools and plant submitted with Superintending Engineer, II Circle, No. 755 S.E. of the 13th December 1883, and the additional allotment applied for in G.O., No. 1060 I., of the 19th January 1884 includes the necessary funds required under Irrigation on account of general tools and plant. |
| Do. .. | Stone-cutting chisels and stone-breaking hammers. | 925 0 0 | 925 | G.O., No. 1923 W., dated 19th July 1883. | |
| Do. .. | Tools and plant .. .. .. | 2,828 0 0 | 2,828 | G.O., No. 2160 W., dated 7th August 1883. | |
| Do. .. | Do. .. .. .. | 4,388 0 0 | 4,388 | G.O., No. 2563 W., dated 13th Sept. 1883. | |
| Do. .. | Repairs and carriage in April 1883. | 72 0 0 | 72 | | |
| | Repairs and carriage in May 1883. | 60 0 0 | 60 | | |
| | Repairs and carriage in June 1883. | 93 0 0 | 93 | | |
| | Repairs and carriage in July 1883. | 33 0 0 | 33 | | |
| | Repairs and carriage in August 1883. | 61 0 0 | 61 | | |
| | Repairs and carriage in September 1883. | 28 0 0 | 28 | | |
| | *Kistna Delta System.* | | | | |
| Kistna Eastern. | Five measuring paras .. .. | 35 0 0 | 35 | | |
| Do. .. | Three padlocks for northern sub-division office. | 8 0 0 | 8 | | |
| Do. .. | Measuring glasses for rain-gauges. | 9 0 0 | 9 | | |
| Do. .. | Tools and plant required for Kistna head works. | 38 0 0 | 38 | | |
| Do. .. | Tools required for brick manufacture. | 88 0 0 | 88 | | |
| Nellore .. .. | Mathematical and scientific instruments for Pennér anicut system. | 278 0 0 | 278 | | |
| Kurnool Canal.. | New supplies. Surveying and mathematical instruments. | 730 0 0 | 730 | G.O., No. 2345 W., dated 20th August 1883. | |
| Do. .. | Repairs and carriage .. .. | 62 0 0 | 62 | | |
| Cuddapah .. | New supplies .. .. .. | 80 0 0 | .. | | These charges are not debitable to works for which Capital and Revenue Accounts are kept, and should therefore remain under Provincial. |
| Coimbatore .. | Scientific instruments .. .. | 145 0 0 | .. | | |
| South Arcot .. | Levelling instruments . .. | 215 0 0 | .. | | |
| Do. .. | Eight measuring rods .. .. | 9 0 0 | .. | | |
| Do. .. | Do. boxwood scales .. .. | 10 0 0 | .. | | |
| Do. .. | Cast iron weights .. .. .. | 6 0 0 | .. | | |
| Do. .. | Set of squares in wood .. .. | 22 0 0 | .. | | |
| Do. .. | Repairs and carriage in April 1883. | 2 8 0 | .. | | |
| | Repairs and carriage in June 1883. | 0 7 0 | .. | | |
| | Repairs and carriage in July 1883. | 1 5 0 | .. | | |
| | Repairs and carriage in August 1883. | 4 2 0 | .. | | |
| | Repairs and carriage in September 1883. | 7 6 0 | .. | | |
| Negapatam .. | Francis' improved padlock .. | 95 0 0 | 95 | | |
| Cauvery and Vennár Regulator. | Purchase of tools in April 1883 .. | 384 0 0 | 384 | | |
| Do. .. | Do. do. June " | 262 0 0 | 262 | | |
| Do. .. | Do. of ghurries .. .. | 32 0 0 | 32 | | |

List of sanctions accorded under Provincial, Tools and Plant during 1883-84, &c.—*cont.*

| Division. | Particulars. | Amount of sanction. | | | Amount to be surrendered under Irrigation. | Authority. | Remarks. |
|---|---|---|---|---|---|---|---|
| | *Kistna Delta System*—cont. | RS. | A. | P. | RS. | | |
| Cauvery and Vennár Regulator—*cont.* | Purchase of iron crow .. .. | 55 | 0 | 0 | 55 | | |
| Negapatam .. | Scientific instruments .. .. | 325 | 0 | 0 | 325 | | |
| Tinnevelly .. | Carriage of instruments, &c. .. | 30 | 0 | 0 | 30 | | |
| Do. .. | Do. of tools and plant .. | 30 | 0 | 0 | 30 | | |
| Do. .. | Removing do. do. .. | 40 | 0 | 0 | 40 | | |
| | Total .. | 13,931 | 12 | 0 | 13,429 | | |

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NO. 427 G.L.

491
3

FROM,

THE SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO,

THE CHIEF ENGINEER Public Works Department
FOR IRRIGATION.

DOWLAISHWERAM, 21st January 1884.
Despd. 22nd January/84

SIR,

Referring to para 2 of G O No 3284 W of the 14th November/83 I have the honor to append a list of Estimates therein called for.

2 It will be necessary to allot funds under productive Public works Revenue account Tools & Plant new supplies to meet the Estimates shown in the list & the corresponding amount from the grant made for the Division concerned under provincial Tools & plant will be surrendered on a reply being received from the Division Officer to a reference made on the subject.

I have the honor to be
Sir
Your most obedt servt

Asst Engr
For Offg Supg Engineer
1st Circle

T. O.

List of Estimates sanctioned in 1883-84 under Tools & plant Provincial which would now required to be resanctioned under Irrigation in the First circle

| Division | Register Number | Estimates | Amount of Estimate | Sanctioned by | Remarks |
|---|---|---|---|---|---|
| Godavari Western Division | 79 | Mathematical Instruments &c required for 1883-84 | 315 | Supg. Engr. | |
| | 92 | Tools & plant required for General service in 1883-84 | 500 | Do | |

W. Matthews. Asst. Engr.
For Offg Supg. Engr.

No. 221 D
To E. J.

Chepauk
1st Febry/84

Please pay if you are prepared to accept these debits, to Irrigation

C.J.
D. E. W.

30/1/84

To Dy W.

No. 21

Yes - the amounts may be debited to Irrigation

H.R.

D.E.J.

B.R.
2-2-84

---

1089

From

The Supg. Engineer
First Circle

To

The Chief Engineer
P. W. Department
Madras

491 W d/ 22-2-84

Dated 21st
Despd. 22nd } January/84
Received 2/2/84

Enclosures Nil

No. 427 G.L.

Estimates sanctioned in 1883-84 under Tools and Plant Provincial — List of — requiring re-sanction under Irrigation appends —

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## Second Circle

491
5

List of Sanctions, accorded under Provincial Tools and Plant to end of December 1883, which would now require to be resanctioned under Irrigation; but which have been included in the Estimate for Special Tools and Plant of the Sangam Project Division sent with this Office No 755 S.G. of the 13th December 1883, and to which no resanction is consequently required.

| Division | 2nd Circle Reg. No of 1883-84 | Particulars of Estimate | Amount of Estimate | Total | Authority G. O. No |
|---|---|---|---|---|---|
| | | Sangam Anicut System | | | |
| | | New Supplies | | | G. O. No |
| Sangam Project Division | 9 | Tools and Plant | 1,625 | | 1067 W. of 10.4.83 |
| | 35 | Stone cutting chisels and stone breaking hammers | 925 | | 1923 W. of 19.7.83 |
| | 47 | Tools and Plant | 2,828 | | 2160 W. of 7.8.83 |
| | 61 | Do | 4,388 | | 2563 W./13.9.83 |
| | | | | 9,766 | |
| | | Repairs and Carriage | | | |
| | 20 | Repairs and Carriage in April/83 | 72 | | |
| | 31 | Do May/83 | 60 | | |
| | 39 | Do June/83 | 93 | | |
| | 54 | Do July/83 | 33 | | |
| | 63 | Do August/83 | 61 | | |
| | 70 | Do September/83 | 28 | 347 | |
| | | Total | | 10,113 | |

J. W. Rundall
Superintending Engineer,
2nd Circle.

J. 24-1-84.

Enclosure to No 408 G.L. d/23d
January 1884 from S.E. 2d Circle

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## Second Circle

List of Sanctions accorded under Provincial Tools and Plant to end of December 1883, which would now require to be resanctioned under Irrigation called for in para 2 of G.O. No 3234 W. of the 14th November 1883.

| Division | 2nd Circle Register No of 1883-84 | Particulars of Estimate | Amount of Estimate | Total of each Division |
|---|---|---|---|---|
| | | Kistna Delta System | | |
| Kistna Eastern Dn | 23 | Making 5. Measuring Parras for 82/83 | 35 | |
| | 33 | Making 3 Padlocks for Northern Sub Division office | 8 | |
| | 37 | Measuring glasses for rain gauges | 9 | |
| | 43 | Tools and Plant required for Kistna Head Works | 38 | |
| | 44 | Tools required for Brick manufacture | 88 | |
| | | | | 178 |
| | | Penner Anicut System | | |
| Nellore Dn | 18 | Mathematical and Scientific Instruments | 278 | |
| | | | | 278 |
| | | Total | | 456 |

J. W. Rundall
Superintending Engineer,
2nd Circle

12/11/84

resanctions. With regard to the particular Financial Head under Irrigation, under which the provision of funds is to be made, is left entirely in your hands, as the amount required, leaving the Sangam Project Division, is very small being only Rs 456.

2. With regard to the Sanctions, pertaining to the Sangam Project Division, I beg to state, that the revised Estimate for Tools and Plant submitted with this Office letter No 755 S.E. dated 13th Ultimo includes all the articles sanctioned in the above Estimates, and the additional allotment of Rs 36,500, applied for in para 2 of G.O. No 1060 I. of 19th Idem, includes the necessary funds required under Irrigation on account of general Tools and Plant of this Division. The allotment of Rs 7,500 under Provincial Tools and Plant of the Sangam Project Division is consequently surrendered in full.

not rec? in the Sectt Office.

3. The enclosed Statement is prepared in consultation with the Examiner Public Works Accounts, who has concurred with me in classifying under Provincial the petty Estimates for Repairs and Carriage of Tools and Plant, and repair Estimates of Workshop Machinery, which have, therefore, been omitted in the Statement.

491/8

4. Every effort will be made to classify the future Estimates under their respective funds, and any more Surrenders under Provincial Tools and Plant will be notified to you shortly.

I have the honor to be,
Sir,
Your most obedient Servant,

J. W. Rundall
Superintending Engineer,
2nd Circle.

Compr

Chepauk
2nd Febry/84

No 234 W
To E. I.

Are you prepared to accept these debits to Irrigation

C.J.
D.E.W.
2-2-84

No 22
To Dy W.

Yes. The amounts may be charged to Irrigation

A.S.R.
D.E.I.

B.N.
2-2-84

DWCK 876

From
The Superintending Engineer
2nd Circle

To
The Chief Engineer,
P.W.D.
Madras

Dated 23rd January 1884
Despd 26th do
Recd 1/2/84

491 W 22-2-84

No 408 G.L.

Enclos 2

Lists of Sanctions accorded under Provincial Tools & Plant to end of Decr 1883, which now require to be resanctioned under Irrigation - Forwards - and requests to reduce the existing allotments under Provincial to the extent of the amount entered in the list.

B/6-3-84

To

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III Circle D.P.W.

List of the sanctions accorded under Provincial, Tools & Plant, during 1883-84 which would now require to be resanctioned under Irrigation, called for in G.O. No 3234 W of 14th November/83.

491/9

| Executive Division | Particulars | Amount | Remarks |
|---|---|---|---|
| Kurnool Canal | New supplies | 730 | } Irrigation |
| | Repairs & Carriage | 62 | |
| Do | " | " | |
| Bellary | New supplies | 80 | |
| Cuddapah | | " | |
| Kurnool | " | | |

Supg Engrs office
Bellary 18th January/84

[illegible] Major R.E.
Offg Superintending Engineer
3rd Circle

To
The Chief Engineer
P.W.D.
Madras

No. 135-D dated 19th January
To 1884

E. I.

Please say if you are prepared to accept these debits against Irrigation

CJ

Dy: E W

19-1-84

To Dy. W. No. 12 d/ 22-1-84

The first two items are chargeable to Irrigation, & the 3rd item to Provincial funds, as the system of Contribution from Irrign. to Provincial funds, on account of General Tools & plant has been abolished only in the case of the Irrign. Systems for which Capital & Rev: accts are kept

ACR.
D.E.I.

BH
19-1-84

---

598

From PWC No 458

The Supdg Engineer
3rd Circle

To

The Chief Engineer
P.W.D
Madras

Dated 18th
Recd 19th/23 } January 1884.

491 W d/ 22-2-84

III Circle D.P.W.

List of the sanctions accorded under Provincial Tools & Plant, during 1883-84 which would now require to be resanctioned under Irrigation, called for G. O. No 3234 W of 14th November 1883.

B/ 23/1/84

To / 10

---

491/10

W. 17

To D. W.

The charge to Irrigation cannot be accepted, as the System of contribution from Irrigation to Provincial funds for General Tools and Plant has not been abolished for Works for which neither Capital nor Revenue accounts are kept.

ASR.
D.E.I.
24. 1. 84

B/

No. 13/W. Supg: Engineer's Office IV circle
9th January 1884.

491/11

From,
The Superintending Engineer
IV Circle

To,
The Chief Engineer
P. W. Department.

Sir,

With reference to para 2 of G. O. No. 3,234 W. of 14th November, I have the honor to state that the only sanction accorded in the current official year is one for Rs 83 for certain scientific Instruments for the Coimbatore Division. This will now be resanctioned under Irrigation.

I have the honor to be
Sir
Your most obt servt

L. Beatty - Colonel R.E.
Supg: Engineer IV Circle

JH

1076 D dated [illegible] January /84

M J

To

C

R. No. 1002
14. 1. 84

For note and return

C.J.
D. E. W.

12/1/84

No. 1098
19th Jany/84.

D C J

Calicut
22d Jany/84

No. 150 D

To E. I

Please say if you are prepared to accept the debit against Irrigation

C.J.

D.W.

Noted in the D Book
M. C.
21/1.

From

The Supg Engineer
4th Circle

Dated 9th } January 1884
Received }

491 W d/ 22-2-84

No. 13
W.

Scientific Instruments.
Informing that the estimate for " will be resanctioned for Rs. 83. in the Coimbatore Division under Irrigation.

(To

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SUPG. ENGINEER'S OFFICE 4TH CIRCLE,
Calicut 26th Janury 1884.

No. 30
W.

491
12

From,
The Superintending Engineer,
Fourth Circle.

To,
The Chief Engineer
P.W. Department

Sir,

In reply to your Memorandum G.O. No. 3234 W/1 dated 16th instant, I have the honor to inform you that, in my letter No. 13 W. of 9th idem, I reported that the sanction accorded for Rs 83 in August last, for certain Scientific Instruments for the Coimbatore Division was the only one this year. But the estimate has since been revised to Rs 145 & sanctioned in this office Return of Sanctioned Estimate for December 1883 No. 50 of 1883-84 "Provincial" forwarded to the Examiner of P.W. Accounts

D.W.Ch. 800

From

The Supg. Engineer,
Fourth Circle.

491 W d/ 22-2-84

Dated 26th }
Despd: 29th } Jany: 1884.
Recd 30

No: 30
W.

Scientific Instruments for Coimbatore:—

Informs that the sanction accorded for Rs: 83 in August last for certain — was the only one this year.

B

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List of Sanctions under Provincial Tools and Plant in the Year 1883-84 which should be re-sanctioned under Irrigation. Vide G. O. No. 3234 W. of 14th November 1883.

| | Name | Amount Estimate | Register No. of Estimate |
|---|---|---|---|
| | South Arcot Division | | |
| | Tools and Plant New Supplies | | |
| 1 | Purchasing Levelling Instruments Dumpy Cooks Patent, with eye piece & object glass transferrable, the whole on firm triangular shaped tripod stand | 215 | 2 Sa<br>83/4 |
| 2 | Purchasing 8 Measuring Rods 12 ft each for the use of South Arcot Division | 9 | 10 Sa<br>83/4 |
| 3 | Purchasing 8 Scales, Boxwood decimally divided | 10 | 20 Sa<br>83/4 |
| 4 | Purchasing weights cast Iron required for use in the South Arcot Division | 6 | 14 Sa<br>83/4 |
| 5 | Set squares in wood of various slopes for setting out cross sections on channel slopes | 22 | 15 Sa<br>83/4 |
| | Repairs and Carriage. | | |
| 6 | Outlay incurred in April | 2-8-. | 7 Sa<br>83-84 |
| 7 | Do in June | .-7-. | 12 Sa<br>83/4 |
| 8 | Do July. | 1-5-. | 13 Sa<br>83/4 |
| 9 | Do August | 4-2-. | 16 Sa<br>83/4 |
| 10 | Do September. | 7-6-. | 19 Sa<br>83/4 |

Chingleput Division

None.

Presidency Division

None.

Madras }
12th Feby 1884 }

K.S.

Clerk Lendergast Col. R.E.
Supg Engineer 5th Circle

CHIEF ENGINEER
14 FEB
1884
FOR IRRIGATION

41/15

No. 3924

Superintending Engineer's Office,
5th Circle, Madras,
Chepauk, 12th February 1884.
Despd 13"

49/15

From
The SUPERINTENDING ENGINEER,
5th Circle,

To
The Chief Engineer
for Irrigation
Madras.

Enclosures.
1 List.

Sir,

With reference to G.O. No. 3234 W dated 14th November 1883, I have the honor to forward a list of Sanctions given from the beginning of the Current Official Year under Provincial for Tools & Plant, for use on Irrigation works ordinary. None of the Sanctions are for works for which Capital & Revenue Accounts are kept.

I have the honor to be
Sir,
Your most Obdt Servant
Alexr Prendergast
Col. R.E.
Supg Engineer 5th Circle

From

CHIEF ENGINEER FOR IRRIGATION
14 FEB
1884

THE SUPERINTENDING ENGINEER,

5TH CIRCLE,

To

THE *Chief Engineer for Irrigation*

Dated *12th* } *February* 1884
Recd.

ENCLOSURES. *1*

*491W d/ 22-2-84*

No. *3924*

*Tools and Plant—*

*Forwarding a list of sanctions under Provincial in the year 1883-84 which should be re-sanctioned under Irrigation.*

*B/*

*D. 19 I.W.*

*I.*

*Forwarded to the Chief Engineer, P.W.D.*

*2. The estimates need not be resanctioned under Irrigation as they do not refer to works for which Capital and Revenue Accts are kept.*

*(By order)*

*Chepauk*
*14th Feb/84* } *A.S. Russell*
*Actg Chief Engr for Irrg.*

---

*590*

Examiner's File No.

P. W. D. FORM.
No. M 83.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 235, 3840, 1127 TO 1129, 1131 TO 1140 AND 1581.

CIRCLE— *6th*

FUND— *I 23*

**Return of Sanctioned Estimates for the Month of 188 .**

No. *2058 T.J.* Dated *12th January* 1884.

FORWARDED to the Chief Engineer *P.W.D.* for transmission to the Examiner of Public Works Accounts, Madras, with reference to Para. 1127 of ~~the Code.~~ *with reference to para 2 of G.O. No. 3234 W dated 14th November 1883.*

*491W d/ 22-2-~~8~~84*

~~Superintending Engineer,~~

Circle.

*2. Permission is requested to re-sanction the ten Estimates included in this List, under Irrigation.*

*Lieutt Col R.E.*
*Supg Engineer 6th Circle.*

*No. 100 D* — *Chepauk*
*To E.I.* — *16th Jany/84.*

*Please say if the estimates may now be sanctioned under Irrigation*

*C.J.*

*D.W.* *B/*

*15.1.84*

*D.W.*, *No. 10 d/ 19.1.84*

*The estimates may be sanctioned under Irrigation*

*A.S.R.*

*D.E.I.*

*P.T.O.*

Appendix to G. O. No. 491 W of 22nd Feby/84

List of sanctions accorded under Provincial Tools and Plant during 1883 – 84 on account of Irrigation –

(1)

491/18

| Division<br>8 | Particulars.<br># 15 # | Amount of Sanction<br>6 | Amount to be recorded under Irrigation<br>4 | Authority<br>8 | Remarks<br># 12 |
|---|---|---|---|---|---|
| Godavari Western | Mathematical Instruments &c. required for 1883. 84 | 315 | 315 | | |
| – do – | Tools and Plant required for general service in 1883. 84 | 500 | 500 | | |
| Sangam Project | Tools and Plant | 1,625 | 1,625 | G.O. No. 1067 W of 10. 4. 83 | All these items under Sangam Project Division are said to be included in the revised estimate for Tools and Plant submitted with S.E. II Circle No. 755 S.E. of the 13 December 1883 and the additional allotment applied for in G.O. No. 1060 I of the 19th January 1884 includes the necessary funds required under Irrigation on account of General Tools and Plant – |
| – do – | Stone Cutting Chisels and Stone Breaking hammers | 925 | 925 | G.O. No. 1923 W of 19. 7. 83 | |
| – do – | Tools and Plant | 2,828 | 2,828 | G.O. No. 2160 W of 7. 8. 83 | |
| – do – | Tools and Plant | 4,388 | 4,388 | G.O. No. 2563 W of 13. 9. 83 | |
| – do – | Repairs of Carriage in April 1883 | 72 | 72 | | |
| | May " | 60 | 60 | | |
| | June " | 93 | 93 | | |
| | Carried over | 10,806 | 10,806 | | |

(2)

| | | | | |
|---|---|---|---|---|
| | Brought forward | 10,806 | 10,806 | |
| Sungam Project | Repairs of Carriage in July 1883 | 33 | 33 | |
| | August 1883 | 61 | 61 | |
| | September 1883 | 28 | 28 | |
| | Kistna Delta System | | | |
| Kistna Eastern | ~~Marking~~ tool & measuring poles for | 35 | 35 | |
| — Do — | — Do — Three padlocks for Northern Sub Division Office | 8 | 8 | |
| — Do — | Measuring glasses for rain gauge | 9 | 9 | |
| — Do — | Tools and Plant required for Kistna Head works | 38 | 38 | |
| — Do — | Tools required for Brick manufacture | 88 | 88 | |
| Nellore | Mathematical and Survey Instruments for Pennar Anicut System | 278 | 278 | |
| Kurnool Canal | Store Supplies Surveying and Mathematical Instruments | 730 | 730 | 4.0 to 2345 w/ 20.8.83 |
| — Do — | Repairs and Carriage | 62 | 62 | |
| Cuddapah | Store Supplies | 80 | — | |
| | Carried over | 12,256 | 12176 | |

491/29

Tank Maintenance

(3)

|  |  |  |  |  |
|---|---|---|---|---|
|  | Brought forward |  | 12,056 | 12,176 |
| Coimbatore | Scientific Instruments |  | 145 | — |
| South Arcot | Levelling Instruments |  | 215 | — |
| do | Eight measuring rods |  | 9 | — |
| do | Eight boxwood scales |  | 10 | — |
| do | Cast Iron weights |  | 6 | — |
| do | Set of Squares in wood |  | 22 | — |
| do | Repairs to Carriage | April 1883 | 2.8 | — |
|  |  | June " | .7 | — |
|  |  | July " | 1.5 | — |
|  |  | August " | 4.2 | — |
|  |  | September " | 7.6 | — |
| Negapatam | Francis' improved pad lock |  | 95 | 95 |
| Cauvery and Vennar Regulator | Purchase of tools in | April 1883 | 384 | 384 |
|  |  | June " | 262 | 262 |
| do | " " |  | 32 | 32 |
| do | " of Sluices |  | 55 | 55 |
| do | " for Crew |  | [illegible] |  |
| Negapatam | Scientific Instrument |  | 325 | 325 |
| Tinnevelly | Carriage of Instruments &c |  | 30 | 30 |
| do | " Tools and Plant |  | 30 | 30 |
| do | Surveying " |  | 40 | 40 |
|  | Total |  | 13731 12 0 | 13,429 |

"These charges are not debitable to works for which Capital and Revenue Accounts are kept, and should therefore remain under Provincial

491
20

Tank Maintenance

No. 635T

OFFICE OF THE SUPG. ENGINEER,
Maintenance
TANK ~~DIVISIONS,~~ Scheme
Chepauk.
22nd November 1883.

49J
21

FROM

THE SUPERINTENDING ENGINEER,
Maintenance
TANK ~~DIVISIONS,~~
Scheme

TO

THE Chief Engineer
for Irrigation
Chepauk.

Enclosures.

SIR,

With reference to para 2 of G. O. No. 3234 W, dated 14th November/83 I have the honor to state that no sanctions were accorded under Provincial Tools & Plant for the Tank Maintenance Scheme which require to be resanctioned under Irrigation.

I have the honor to be
Sir,
Your most obedt. Servt.

R Mc G Mein
Lieutt. Col. R.E.
Supdg. Engineer
Tank Maintenance Sch.

R. 87. E.a.

Forwarded to the chief Engineer P.W.D. with reference to para 2 of G.O. No 3204 W dated 14th November 1883.

A.S. Russell.
For chief Engineer for Irrigation

Chepauk
28th Nov 1883

1883.

CHIEF ENGINEER
23 NOV
1883
FOR IRRIGATION

From
THE SUPERINTENDING ENGINEER,
Tank Divisions,

To
THE
The Chief Engineer
for Irrigation

No. 535. I
Dated 22nd November 1883
Despatched 24th Do —
Received

ENCLOSURES.

491 W d/ 22-2-84

Subject.

Stating that the sanctions were accorded under Provincial Tools and Plant for the Tank Maintenance Scheme which require to be [illegible] under Irrigation.

---

No. 491 W

PUBLIC WORKS DEPARTMENT.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

491/23 UNDER date the 22nd Feby/8

READ the following

| | | |
|---|---|---|
| From the S. Engr. I Circle | H.E. No. 427. G.L. | d/ 21st Jany/8 |
| " " " II " | H.E. No. 408. G.L. | d/ 23rd " " |
| " " " III " | H.E. No. — | d/ 18 — " " |
| " " IV — " | H.E. No. 13/W | d/ 9 — " " |
| — " IV — " | H.E. No. 30/SW | d/ 26 — " |
| " " V — " | H.E. No. 3924 | d/ 12 Feby " |
| VI " | H.E. No. 2058. I. J | d/ 12 Jany " |
| " " Tank Maintenance | H.E. No. 535. I | d/ 22 Nov/83. |

In accordance with para 2 of G.O. No 3234 W of the 11th November 1883, ~~the~~ Sup. Engrs. have submitted lists of ~~the~~ sanctions accorded under Provincial, Tools and Plant, which they consider should be resanctioned under Irrigation. The accompanying Statement, ~~prepared~~ compiled from these lists, gives the sanctions referred to, and also ~~made~~ shows those which, with the concurrence of the Chief Engineer for Irrigation, have to be resanctioned under Irrigation.

2. The estimates ~~sanctioned by Government in this Department and~~ noted in the margin which were sanctioned under Provincial are now cancelled, and the following sums ~~have~~ are ~~been~~ resumed under

Sangum Project - Tools and Plant - G.O. No. 1067 W - 10-4-83. Rs. 1628.
Do. - Stone cutting Chisels and Stone breaking hammers G.O. No. 1923 W - 19-7-83 Rs. 926
Do - Tools and Plant G.O. No. 2160 W 7-8-83 Rs. 2828
Do. - Tools and Plant G.O. No. 2563 W 18-9-83. Rs. 4388.
Kurnool Canal - New supplies Surveying and Mathematical instruments. G.O. No. 2345 W 20-8-83 Rs. 730 —

491
24

Provincial Tools and Plant and added to the reserve with Government under the same head of Service —

| | |
|---|---|
| Sungum Project | Rs. 7,500 |
| Kistna Eastern | " 178 |
| Nellore | " 278 |
| | 7956 |

3. The Ch. Engr. for Irrigation ~~Depts~~ will arrange for the funds required to meet the charge to be debited against Irrigation

29/2

CY.
28-2-84

S. Engr.
Chief Engr. for Irrgn.

20/2

F.C.

B. No. 614 W. 6-3-84.
a. M. 419 d 28.6.84.

1089 [illegible]

Govt. of (1883) Madras.

PUBLIC WORKS.

(24W)

Dated 25/2

Recd ✓ Encl

G. O. 22nd Feby 1884 No. 491W.

Tools & Plant.

Cancelling the sanctions accorded to certain estimates for — under Provl & reqtg the [illegible] to arrange for the funds reqd. to meet the charge to be debited to Irrigation.

150/10

[illegible] 25/2

[illegible] 25/2 12/10

30

Sub Dn Rept Regd