Archives I - 10,006—16-8 77.

(1) Number of pages 30

34 (2) Date of repair 13-8-87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D. DEPARTMENT

G.O. No. / B.P. No.	861 / 862	Press. / Mis.

Dated 31. 3. 1884. 197 .

Not to be folded or roughly handled

15-2

(13)

NO. 13 & 14 Stat
Kept. 8

861/1862

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following paper :—

No. 65 I.

Note by the Acting Chief Engineer for Irrigation.

The Tank divisions were started with the object of grouping all the scattered works of irrigation throughout the Presidency, investigating the circumstances of each individual work, estimating for the work required to bring each up to the standard of efficiency, and for providing it with proper means of discharging surplus water and with efficient irrigation sluices, and of carrying out the work estimated for. The scheme, as sanctioned by the Government of India, provided for one division being employed the first year, and an additional one every subsequent year until six divisions were working, one in each circle.

2. The work was started in this official year under Lieutenant-Colonel Montgomerie, one division being appointed to work in the Madura district where it was believed the irrigation works were in greater need of improvement than elsewhere. There was of course a great deal of preliminary work to be done. The system on which the work was to be taken up, the forms to be adopted, the maps, plans, and sections to be prepared, were all discussed fully with Colonel Montgomerie, and some delay naturally occurred in getting work started in the country.

3. The work hitherto done will best be understood from the accompanying map, which is one of the Revenue Survey maps on which the divisions of the primary maps have been laid down. It was intended to make the greatest possible use of the Revenue Survey maps, and even in places where these maps have not yet been published, the Revenue Survey Department have obligingly placed at our disposal such maps as have been prepared. On these maps the main drainage basins are first laid down, and then divided into minor basins as appears most convenient. The outdoor parties then verify the basins and take up each work, obtaining from the Revenue Department full revenue details, working out the hydraulic details, and ascertaining the requirements of each ; finally preparing sections of each tank bank and channel, and plans of existing masonry works, and estimating for the work necessary to put each tank and channel into good order. These estimates are then sanctioned and sent out for execution under the Tank division ; it may be a question how the works can best be carried out, but the principle has been adopted that each divisional office shall work independently ; a portion of the established Public Works division is thus handed over to the Tank division which will, on completion of the works, give back the charge again. Complete estimates for one minor basin only have yet been prepared, and estimates to the amount of about Rs. 30,000, sanctioned ; and Colonel Montgomerie has submitted a full report with the plans and estimates of this basin, explaining the method in which the work has been started, and discussing the means by which the work may be most economically carried out, which will shortly be laid before Government.

4. Madura having been selected as the district in which the first Tank division should work, it was decided to locate the second division in the Madras district, where the tanks are very numerous, and the circumstances of the irrigation are somewhat different from those in Madura. The map shows clearly what work has been done,

although only one division has yet been sanctioned ; the maps have been got in readiness for the second division, and some of the surveyors whose work was completed in Madura are now engaged under an officer in grouping and investigating in Madras, in fact starting the work, so that when the additional establishment is sanctioned, there may be no delay in preparatory work.

5. The two divisions will, during the year, work out the shaded portions of the maps, and it is hoped complete the execution of works over a great portion of the area ; and grouping and investigation will be pushed on northward from Madura and southward from Madras.

6. The present idea is for the third division, which will be appointed in the commencement of 1885-86, to start work in Kurnool and work through the Ceded Districts, and the maps of this portion will be prepared before the end of the year, and if possible an officer with some surveyors detached to commence operations, so that the work may be taken up without any delay.

7. The officers engaged being new to the work, and it being very desirable that all should work on the same system, it is considered necessary that the services of the Superintending Engineer should be retained for another year. Whatever is decided should be done eventually, the work should be in full swing before any change is made.

Chepâk,
22nd March 1884.

(Signed) J. O. HASTED, Colonel, R.E.,
Acting Chief Engineer for Irrigation.

To the Acting Joint Secretary to Government,
Public Works Department, Irrigation Branch.

Endorsement on the above.

Forwarded to the Secretary to Government, Public Works Department, with reference to G.O., No. 472 W., dated 21st February 1884.

(Signed) J. O. HASTED, Colonel, R.E.,
Ag. Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

Order—dated 31st March 1884, No. 861 W., Public Works.

Ordered that the report submitted by the Chief Engineer for Irrigation be forwarded to the Government of India, and that sanction be requested to the renewal, for a further period of one year, of the sanction to a local allowance of Rs. 100 to an Executive Engineer acting as Superintendent of Works, who takes the place of the Superintending Engineer employed on the Tank Maintenance Scheme.

(Here enter No. 862 W., dated 31st March 1884.)

(True Extract.)

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

To the Chief Engineer for Irrigation.
„ Superintending Engineer, Tank Maintenance Scheme.
„ Revenue Department.

Exd. A. Aubert.
Spare Copies

861/862

GENERAL.
ESTABLISHMENT.

Gobt. of 1884 Madras.

PUBLIC WORKS.

Dated March, 31st.

Recd.

Encl.

G.O., 31st March 1884, No. 861 W.

MARCH.

Tank Maintenance Scheme

Regarding the necessity for the continuance of Colonel Montgomerie's services in connection with the —, and for the renewal of the sanction of a local allowance to the Executive Engineer holding charge of a circle in his place.

861/862
J 83

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following letter from G. H. W. WALKER, Esq., Officiating Under Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Fort William, 11th February 1884, No. 195 G. ;—

I am directed to acknowledge the receipt of your No. 12 I., dated 7th January 1884, applying for renewal of sanction to the establishment noted in the margin for the Tank Maintenance Scheme, and asking for further sanction to three temporary engineers on the same rate of pay for a second division.

	Rs.
Local allowance for Superintendent of Works	100
1 Temporary Engineer	650
1 Do.	450
1 Sub-Engineer	300

2. I am to remind you that it was stated in paragraph 5 of your No. 3273 W., dated 11th December 1882, that the additional Superintending Engineer, who was ultimately provided for the scheme by means of the local allowance of 100 rupees given to an Executive Engineer acting as Superintendent of Works, would be required probably for one year only. Accordingly the allowance was sanctioned by the Government of India, and confirmed by the Secretary of State, for one year. Before extending this sanction it is necessary that valid reasons for the extension should be given, and I am to request that a statement may be furnished showing the work already done and remaining to be done by Colonel Montgomerie, the officer who is in charge of the scheme.

3. In regard to the establishment for the first and second Tanks divisions, I am to say that the Government of India will willingly accord sanction to the entertainment of temporary engineers, within the limit mentioned by you, on the Madras Government submitting the names of competent men; but I am to point out that hitherto no such appointments, requiring the sanction of the Government of India, have been proposed for the Tanks, unless Mr. Wallnut, whose appointment was sanctioned for the Barur tank, is considered to belong to the Tanks division, and it is observed from the last distribution return that the division has been manned by members of the permanent establishment and temporary men for whose appointment the sanction of the Madras Government sufficed. Under these circumstances, the submission of the names of suitable engineers will be awaited, who may be utilised, after sanction, either in the Tanks division itself, or to set permanent officers free for employment in that division.

4. Finally, I am to state that the Government of India desires to impress upon the Government of Madras its preference to the actual improvement of the tanks of even one district, to the mere preparation of schemes in a large number of districts; and I am to request that this may be borne in mind both with regard to the extension of the appointment of Superintendent of Works and the plan of operations for the Tank scheme.

Order—dated 21st February 1884, No. 472 W., Public Works.

Communicated to the Chief Engineer for Irrigation for report on the subject of paragraph 2 of the letter from the Government of India, and for information and guidance as regards paragraph 4.

2. The Government of India will be addressed, with reference to paragraph 3, on receipt of the report now called for.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" Superintending Engineer, Tank Maintenance Scheme.

Exd. E. Fernandez.
Spare Copies

861/862
3A.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Letter—from

Colonel J. SHAW-STEWART, R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

The SECRETARY to the GOVERNMENT of INDIA,

Public Works Department,

Sir,

I am directed to acknowledge the receipt of your letter, No. 195 G., dated 11th February 1884, and, with reference to paragraph 2, to forward, for the information of the Government of India, the accompanying report by the Chief Engineer for Irrigation, showing the work already done and remaining to be done by Colonel Montgomerie in connection with the Tank Maintenance Scheme on which he is employed.

2. His Excellency the Governor in Council trusts that, on consideration of Colonel Hasted's report, the Government of India will see the necessity for the continuance, for another year at least, of Colonel Montgomerie's services on his special work, and will accordingly support the proposal of the Madras Government to extend the existing sanction of a local allowance of Rs. 100 per mensem to the Executive Engineer who replaces Colonel Montgomerie in the charge of a Superintending Engineer's circle.

3. I am to add that the Government of India will be separately addressed in regard to the entertainment of temporary Engineers for the Tank divisions.

I have the honor to be,

Sir,

Your most obedient servant,

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

Fort St. George,
31st March 1884.

Exd. A. Aubert.
Spare Copies

Order—dated 21st February 1884, No. 472 W., Public Works.

Communicated to the Chief Engineer for Irrigation for report on the subject of paragraph 2 of the letter from the Government of India, and for information and guidance as regards paragraph 4.

2. The Government of India will be addressed, with reference to paragraph 3, on receipt of the report now called for.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" Superintending Engineer, Tank Maintenance Scheme.

Exd. E. Fernandez.
Spare Copies

861/862
3A.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Letter—from

Colonel J. SHAW-STEWART, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

The SECRETARY to the GOVERNMENT of INDIA,
Public Works Department,

Sir,

I am directed to acknowledge the receipt of your letter, No. 195 G., dated 11th February 1884, and, with reference to paragraph 2, to forward, for the information of the Government of India, the accompanying report by the Chief Engineer for Irrigation, showing the work already done and remaining to be done by Colonel Montgomerie in connection with the Tank Maintenance Scheme on which he is employed.

2. His Excellency the Governor in Council trusts that, on consideration of Colonel Hasted's report, the Government of India will see the necessity for the continuance, for another year at least, of Colonel Montgomerie's services on his special work, and will accordingly support the proposal of the Madras Government to extend the existing sanction of a local allowance of Rs. 100 per mensem to the Executive Engineer who replaces Colonel Montgomerie in the charge of a Superintending Engineer's circle.

3. I am to add that the Government of India will be separately addressed in regard to the entertainment of temporary Engineers for the Tank divisions.

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

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

Fort St. George,
31st March 1884.

Exd. A. Aubert.
Spare Copies

861/862
4

GENERAL
ESTABLISHMENT.

Govt. of [1884] Madras.

PUBLIC WORKS.

8Irrigation

Dated February, 21st.

Read. Encl.

G.O., 21st Feb. 1884. No. 472 W.

FEBRUARY.

Establishment for the Tank Maintenance Scheme

Remarks of the Government of India on application for renewal of sanction to the —, and asking for three temporary engineers for a second division, communicated to the Chief Engineer for Irrigation for report.

K. 65

Note by the Ag: Ch: Engr for Irrg.

861/862/865

Encl. 1 map

Sd. Arthur Cotton 22 Feb 84

Sd. Ellis 24 Feb

The Tank Divisions were started with the object of grouping all the scattered works of irrigation throughout the Presidency, investigating the circumstances of each individual work, estimating for the work required to bring each up to the standard of efficiency, and for providing it with proper means of discharging surplus water and with efficient irrigation sluices, and of carrying out the work estimated for. The scheme as sanctioned by the Government of India provided for one Division being employed the first year, and one additional one every subsequent year until six Divisions were working, one in each Circle.

2. The work was started in this official year under Lt. Col Montgomerie, one Division being appointed to work in the Madura District where it was believed the irrigation works were in greater need of improvement than elsewhere. There was of course a great deal of preliminary work to be done. The System on which the work was to be taken up, the forms

to

GENERAL.
ESTABLISHMENT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated March, 31*st.*

Read. *Encl.*

G.O., 31st March 1884, No. 862 W.

MARCH.

Tank Maintenance Scheme

Regarding the necessity for the continuance of Colonel Montgomerie's services in connection with the — and for the renewal of the sanction of a local allowance to the Executive Engineer holding charge of a circle in his place.

GENERAL.
ESTABLISHMENT.

Govt. of {1884} Madras.

PUBLIC WORKS.

861/862

Dated February, 21st.

Read. *Encl.*

G.O., 21st Feb. 1884, No. 472 W.

FEBRUARY.

Establishment for the Tank Maintenance Scheme

Remarks of the Government of India on application for renewal of sanction to the —, and asking for three temporary engineers for a second division, communicated to the Chief Engineer for Irrigation for report.

Read the following papers:-

K. 65.

Note by the Ag: Ch: Engr for Irrg.

861/862

Encl. 1 map

The Tank Divisions were started with the object of grouping all the scattered works of irrigation throughout the Presidency, investigating the circumstances of each individual work, estimating for the work required to bring each up to the standard of efficiency, and for providing it with proper means of discharging surplus water and with efficient irrigation sluices, and of carrying out the work estimated for. The scheme as sanctioned by the Government of India provided for one Division being employed the first year, and an additional one every subsequent year until six Divisions were working, one in each Circle.

2. The work was started in this official year under Lt. Col Montgomerie, one Division being appointed to work in the Madura District where it was believed the irrigation works were in greater need of improvement than elsewhere. There was of course a great deal of preliminary work to be done. The System on which the work was to be taken up, the forms

to

to be adopted, the maps, plans, and sections to be prepared, were all discussed fully with Colonel Montgomerie, and some delay naturally occurred in getting work started in the country.

3. The work hitherto done will best be understood from the accompanying Map, which is one of the Revenue Survey Maps on which the Divisions of the primary Maps have been laid down. It was intended to make the greatest possible use of the revenue Survey maps, and even in places where these maps have not yet been published, the Revenue Survey Department have obligingly placed at our disposal such maps as have been prepared. In these maps the main drainage basins are first laid down, and then divided into minor basins as appears most convenient. The out door parties then verify the basins and take up each work; obtaining from the Revenue Department full revenue details, working out the hydraulic details, and ascertaining the requirements of each; finally preparing sections of each Tank Bank and Channel, and plans of existing masonry works, and estimating for the work necessary to put each

861/862
16
D.

each Tank and channel into good order. These estimates are then sanctioned and sent out for execution under the Tank Division; it may be a question how the works can best be carried out, but the principle has been adopted that each Divisional office shall work independently, a portion of the established Pr. Division is thus handed over to the Tank Division which will on Completion of the works give back the charge again. Complete estimates for one minor basin only have yet been prepared, and estimates to the amount of about 30,000 Rupees sanctioned; and Colonel Montgomerie has submitted a full report with the plans and estimates of this basin, explaining the method in which the work has been started, and discussing the means by which the work may be most economically carried out, which will shortly be laid before Government.

4. Madura having been selected as the district in which the 1st. Tank Division should work, it was decided to locate the 2nd. Division in the Madras District, where the Tanks are very numerous, and the circumstances of the irrigation are somewhat different from

from those in Madura. The map shews clearly what work has been done, although only one Division has yet been sanctioned; the maps have been got in readiness for the 2nd. Division, and some of the Surveyors whose work was completed in Madura are now engaged under an officer in grouping and investigating in Madras, in fact starting the work, so that when the additional establishment is sanctioned, there may be no delay in preparatory work.

5. The 2 Divisions will, during the year, work out the shaded portions of the maps, and it is hoped complete the execution of works over a great portion of the area; and grouping and investigation will be pushed on northward from Madura and Southward from Madras.

6. The present idea is for the 3rd. Division, which will be appointed in the Commencement of 1885-86 to start work in Kurnool and work through the settled Districts and the maps of this portion will be prepared before the end of the year, and if possible an officer with some Surveyors detached to Commence operations, so that the work may be taken up without any delay.

7. The officers engaged being new to the work, and it being very desirable that all should work on the same System, it is considered necessary that the services of the Supg: Engineer should be retained for another year. Whatever is decided should be done eventually, the work should be in full swing before any change is made.

p 3

861/882
861/882

For active Colonel R.E.
Ag. Ch. Engr for Irrg:

Chepauk
22. March 1884.

To
The Joint Secy: to Govt Pwd.
Irrg Branch.

E.1
Rev 25/3/87

14

861/862
8

Note by the Ag: Chf Engr for Irrigation
No 65 I. dated 22nd. March 1884.

Forwarded to the Secretary to the Government, Public Works Depart.t with reference to G.O. No. 472 W of 21st. February 1884.

Dictated
Colonel R.E.
Ag Jt. Secy. to Govt. P.W.D.
Irrg Branch.

To
The Secy: to Govt P.W.D.

P.W.D. No. 2718

G.O. 472 W dated 21-2-84

Read. 25th Mar: '84.

E+2
+1 Enclr.

Sent separately

26/3/84

Returned 31/3

No. 861 & 862
W of 31 Mar 84

Ans: 26/3/84 R 31/3/84

General
Public Department

861/862
89

No. 861 P.W. Department

Proceedings of the Madras Government
under date the
Read the following:—

Note by the Chief Engineer
for Irrigation — No. 65 I dated 22nd March/84

Ordered that the
report submitted by the
Chief Engineer for Irrigation
be forwarded to the Govern-
-ment of India, and that
sanction be requested to the
renewal, for a further
period of one year, of the
sanction to a local
allowance

allowance of Rs 100 to an Executive Engineer acting as Superintendent of Works, who takes the place of the Supty: Engineer employed on the Tank Maintenance Scheme.

(H. E. No 862 Way)

To

The Secretary to the
Government of India
P. W. Department

Sir,

I am directed to acknowledge the receipt of your letter No: 195 G dy 11 February /84, and with reference to paragraph 2 to forward for the information of the Government of India, the accompanying report by the Chief Engineer for Irrigation, showing the work already done and remaining to be done by Colonel Montgomerie in connection with the Tank Maintenance Scheme on which he is employed.

2. H.E. the Governor in Council trusts that, on consideration of Col. Haskett's report, the Government of India will see the

Chief Engr: for Irrgn:
S.E. Tank Maintenance
Rev: Department.

Ans: 26/3/84

S61/862
10

necessity for the continuance,
for another year at least,
of Col: Montgomerie's
services on his special
work, and will accord=
=ingly support the pro=
=posal of the Madras
Government to extend
the existing sanction of
a local allowance of
Rs 100 per mensem to the
Executive Engineer who
replaces Col: Montgomerie
in the charge of a Supdg.
Engineer's Circle.

3. I am to add
that the Government
of

Circ: 26/3/54 K15/4/54

Mr Ass Sec Station

31 MAR 54

Circ: 26/3/54

861/862
B11

of India will be Sepa-
-rately addressed in
regard to the entertain-
-ment of temporary
Engineers for the Irunk
Divisions.

26-3-54

Sepd wrote
1 Plan.

Encl.

Corrs: 26/3/54

861/862
B13

861/862
B12

3037

Please print

Return to

Secretary

Water supply

Plans of Sluices & Waste ways
Dhandhuram
Pallachi
Palladam
Dalagu

Plans of Sluices & Waste ways
Dhandhuram
Pallachi
Palladam
Dalagu

861/862
B11

of India will be se

rately addressed

861/862
B13

Statement of Maps prepared & in the Office
of the Superintending Engineer Punjab Irrigation Circle Dehra Ismail Khan

Name of Map	Scale	Remarks
Index Map of the Circle showing Details of Irrigation Wells	16 miles to an inch	Completed
Map of Dera Ismail Khan	4 inches to a mile	Completed
Map of Tonk	4 inches to a mile	Completed
Map of Kulachi	4 inches to a mile	Completed
Map of Pezu	4 inches to a mile	Completed
Map of Bannu	4 inches to a mile	Completed
Map of Lakki	4 inches to a mile	Completed
Map of Marwat	4 inches to a mile	Completed
Map of Mianwali	4 inches to a mile	Completed
Map of Shahpur	4 inches to a mile	Completed
Map of Jhang	4 inches to a mile	Completed
Map of Multan	4 inches to a mile	Completed
Map of Muzaffargarh	4 inches to a mile	Completed
Map of Dera Ghazi Khan	4 inches to a mile	Completed
Map of Leiah	4 inches to a mile	Completed
Map of Mithankot	4 inches to a mile	Completed
Map of Bahawalpur	4 inches to a mile	Completed
Map of Sirsa	4 inches to a mile	Completed
Map of Hissar	4 inches to a mile	Completed
Map of Rohtak	4 inches to a mile	Completed
Map of Jhajjar	4 inches to a mile	Completed
Map of Gurgaon	4 inches to a mile	Completed
Map of Delhi	4 inches to a mile	Completed
Map of Ferozepur	4 inches to a mile	Completed
Map of Zira	4 inches to a mile	Completed
Map of Ludhiana	4 inches to a mile	Completed
Map of Jullundur	4 inches to a mile	Completed
Map of Hoshiarpur	4 inches to a mile	Completed
Map of Kangra	4 inches to a mile	Completed
Map of Gurdaspur	4 inches to a mile	Completed
Map of Amritsar	4 inches to a mile	Completed
Map of Lahore	4 inches to a mile	Completed
Map of Sialkot	4 inches to a mile	Completed
Map of Gujranwala	4 inches to a mile	Completed
Map of Shahdara	4 inches to a mile	Completed
Map of Gujrat	4 inches to a mile	Completed
Map of Shahpur	4 inches to a mile	Completed
Map of Jhelum	4 inches to a mile	Completed
Map of Rawalpindi	4 inches to a mile	Completed
Map of Attock	4 inches to a mile	Completed
Map of Peshawar	4 inches to a mile	Completed
Map of Kohat	4 inches to a mile	Completed
Map of Bannu	4 inches to a mile	Completed
Map of Dera Ismail Khan	4 inches to a mile	Completed
Map of Tonk	4 inches to a mile	Completed
Map of Kulachi	4 inches to a mile	Completed
Map of Pezu	4 inches to a mile	Completed
Map of Bannu	4 inches to a mile	Completed
Map of Lakki	4 inches to a mile	Completed
Map of Marwat	4 inches to a mile	Completed
Map of Mianwali	4 inches to a mile	Completed
Map of Shahpur	4 inches to a mile	Completed
Map of Jhang	4 inches to a mile	Completed
Map of Multan	4 inches to a mile	Completed
Map of Muzaffargarh	4 inches to a mile	Completed
Map of Dera Ghazi Khan	4 inches to a mile	Completed
Map of Leiah	4 inches to a mile	Completed
Map of Mithankot	4 inches to a mile	Completed
Map of Bahawalpur	4 inches to a mile	Completed
Map of Sirsa	4 inches to a mile	Completed
Map of Hissar	4 inches to a mile	Completed
Map of Rohtak	4 inches to a mile	Completed
Map of Jhajjar	4 inches to a mile	Completed
Map of Gurgaon	4 inches to a mile	Completed
Map of Delhi	4 inches to a mile	Completed
Map of Ferozepur	4 inches to a mile	Completed
Map of Zira	4 inches to a mile	Completed
Map of Ludhiana	4 inches to a mile	Completed
Map of Jullundur	4 inches to a mile	Completed
Map of Hoshiarpur	4 inches to a mile	Completed
Map of Kangra	4 inches to a mile	Completed
Map of Gurdaspur	4 inches to a mile	Completed
Map of Amritsar	4 inches to a mile	Completed
Map of Lahore	4 inches to a mile	Completed
Map of Sialkot	4 inches to a mile	Completed
Map of Gujranwala	4 inches to a mile	Completed
Map of Shahdara	4 inches to a mile	Completed
Map of Gujrat	4 inches to a mile	Completed
Map of Shahpur	4 inches to a mile	Completed
Map of Jhelum	4 inches to a mile	Completed
Map of Rawalpindi	4 inches to a mile	Completed
Map of Attock	4 inches to a mile	Completed
Map of Peshawar	4 inches to a mile	Completed
Map of Kohat	4 inches to a mile	Completed

Exd.
K.
2/3

R.S.

Corr: 26/3/62

Block No.	Name of River Basin	Taluqs comprising the block	Name of District	Completed or incompleted	Remarks
32	Madras Basin	Sydapet, Conjeeveram, part of Tazuvellore, Pommeri, Chingleput, Madurantagam, Arcot, Wallaja, Karvetnagar	Chingleput, North Arcot	Completed	
Lower half of 36	Ditto	Parts of Pommeri & Kalashastri and Karvetnagar	North Arcot	Ditto	
Part of 35 Right half 31	Ditto	Part of Karvetnagaram	Ditto	Almost Completed	
		Parts of Wallajah, Arcot, Arni and Karvetnagar	Ditto		
Upper half of 28	Ditto	Parts of Chingleput & Madurantagam	Chingleput	Completed	

Miscellaneous Maps and Plans

361/362

No. of Sheet or Map	Name and Description of Drawing
3 Sheets	Primary Index Map showing River Basins from Sambarapani (South) to Godaveri (North)
3 do	Map showing the main & minor River Basins of the Vaigai Amarauti River
4 do	General Irrigation map 16 Miles to the inch showing the supply available from River Basins with rain fall station marked on it
	Complete set of maps and plans connected with the investigations of the Periyakulam Minor Basin in the Madura District. Viz:
1 do	Primary Index to Irrigation showing the sources of supply available By River Basins Scale 4 Mile to 1 inch
1 do	Group Irrigation Map of the Periyakulam Minor Basin showing the Catchment areas affecting Groups Sub Groups & individuals Works. 1 Mile = 1 inch
1 do	Detail Irrigation Map of the Samarakulam Sub Group of the Varagal Naddi Group Scale 4 Inches = 1 Mile

1 Sheet	Detail Irrigation Map of the Kallar Alagaparai Anicut channel, Kumbakarai channel Kukalar channel Sub Groups of the Varagal Saddi Group with the longitudinal Section of the Tank Bund & Detail of Masonry Works.
2 Sheets	Detail Irrigation Map of the Melämangalam, Kelmangalam Nundiapuram & Gullapuram anicut channel Sub Groups of the Varagha Saddi Group with the longitudinal Section of the Tank Bund & Detail of Masonry Works.
1 Sheet	Detail Irrigation Map of the Seekadai Varattar Sub Group of the Varattar Group with the longitudinal Section of the Tank Bund & Detail of Masonry works.
1 Sheet	Map of Red Hills Minor Basin Scale 1 inch to the mile
1 Sheet	Map of Kovalam Minor Basin ——— do ——— do ———
1 do	Map of Dindigul Minor Basin ——— do ——— do ———

Chapman
21st March 1884

C.T.P.
21.3.84

Lieut & Q.M.G.
Supdg Engineer Tell Scheme

361/862
29/8/98

2710
3037

Govt. of (1883) Madras.

PUBLIC WORKS.

(17)

Letter

Read Text

G.O. 31 Mar. 84 No. 861 to
882 to

Nos.

Tank Maintenance
Scheme =

Regarding the necessity
for the continuance of Col.
Montgomeries Servgts
in connection with the
for the renewal of the
sanction of a local al-
-lowance to the Execu
Engrs holding charge
of a Circle in the
Plains. To