(1) பக்கங்களின் எண்ணிக்கை 26

(2) புதுக்கித் திருப்பிய நாள் செப்டம்'90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D துறை

60

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 805-6 அச்சகம் / ~~பல்வகை~~

நாள் : 19 — 3 — 1891~~19~~.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

13 Sheets

ஆவண. கா-1—18,006—15-6-87.

G.P

19TH MARCH 1891, No. 805 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers :—

G.O., dated 20th February 1891, No. 1222, Revenue.

Read—the following letter from the Superintendent of Madras Survey, dated 16th February 1891, No. 30-G. :—

[*Reference.*—G.O., dated 22nd January 1891, No. 516, regarding maps to the Surveyor-General with information about Public Works Department's canals and roads.]

I have the honor to report that the taluk maps, scale 1″ = 1 mile, show canals and roads as they existed at the time of survey. These maps could easily be corrected up to date by the Public Works Department or Local Fund Engineers and supplied to the Surveyor-General when required.

2. The enclosures received with the Government order under reply are returned.

Order—dated 20th February 1891, No. 1222, Revenue.

Communicated to the Public Works Department with reference to G.O., No. 110 W., dated 14th January 1891.

(True Extract.)

(Signed) R. C. C. CARR,
Ag. Under-Secy. to Government.

ENCLOSURE.

G.O., dated 22nd January 1891, No. 516, Revenue.

Read—Proceedings of the Public Works Department, dated 14th January 1891, No. 110 W., communicating to certain authorities letter from the Government of India for expression of the opinion asked for in para. 1 regarding the exact location of various public works and for reply to the question in para. 2 as to maps which accurately show the canals and roads in the Madras Presidency.

Order—dated 22nd January 1891, No. 516, Revenue.

Referred to the Superintendent of Revenue Survey for early report.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

No. 8 W.

Note by the Chief Engineer for Irrigation.

There are not in this department any accurate maps on a large scale showing the exact location of all the various irrigation works as executed, but for most of those more recently carried out, say during the past twenty years, there are surveys on varying scales showing the alignment which the various canals and channels were designed to have. This alignment has doubtless in some places been altered during construction.

2. *There are, however, for all the more important irrigation systems "sketch maps," a list of which is given in the margin.* These maps may be taken as denoting the location of the various channels sufficiently accurately for any map whose scale does not exceed 1" = 2 miles. A sample map is forwarded for reference and the others can be supplied if required.

	SCALE.
1. Map of Ganjam-Gopálpur and Chilka lake canals	1" = 4 miles
2. Do. of Rushikulya and Mahánaddi canals	1" = 4 ,,
3. Maps showing canals in the Godávari delta in 3 sheets	1" = 2 ,,
4. Do. do. Kistna delta in 2 sheets	1" = 2 ,,
5. Map of Kurnool-Cuddapah canal	1" = 4 ,,
6. Do. of the Pennér northern delta	1" = 1 mile
7. Do. do. southern do.	½" = 1 ,,
8. Do. of Pálár anicut system, northern and southern sections, in 3 sheets	1" = 1 ,,
9. Do. of Bárúr tank project	1" = 1 ,,
10. Do. of Pelandorai anicut system	1" = 1 ,,
11. Do. of Cauvery delta	1" = 8 miles
12. Maps showing channels of Bhaváni and Amarávati rivers in 2 sheets	1" = 4 ,,
13. Map of Periyár project	1" = 6 ,,
14. Do. Srívaikuntham anicut system	1" = 2 ,,
15. Do. Buckingham canal in 7 sheets	1" = 2 ,,
16. Do. West Coast canal in 6 sheets	1" = 4 ,,

CHEPÂK,
6th March 1891.

(Signed) G. T. WALCH,
Chief Engineer for Irrigation.

To the Secretary to Government,
Public Works Department.

ORDER—dated 19th March 1891, No. 805 W., Public Works.

Ordered that the Government of India be addressed.

(Here enter No. 806 W., dated 19th March 1891.)

(True Extract.)

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

To the Chief Engineer for Irrigation.
,, Consulting Engineer for Railways.
,, Local and Municipal Department.
,, Revenue Department.

Exd. A. D. Xavier.
Spare Copies

805/2

2

on varying scales showing the alignment which the various canals and channels were designed to have. This alignment has doubtless in some places been altered during construction.

2. There are, however, for all the more important irrigation systems "sketch maps," a list of which is given in the margin. These maps may be taken as denoting the location of the various channels sufficiently accurately for any map whose scale does not exceed 1″ = 2 miles. A sample map is forwarded for reference and the others can be supplied if required.

		SCALE.
1.	Map of Ganjam-Gopálpur and Chilka lake canals	1″ = 4 miles
2.	Do. of Rushikulya and Mahánaddi canals	1″ = 4 ,,
3.	Maps showing canals in the Godávari delta in 3 sheets	1″ = 2 ,,
4.	Do. do. Kistna delta in 2 sheets	1″ = 2 ,,
5.	Map of Kurnool-Cuddapah canal	1″ = 4 ,,
6.	Do. of the Pennér northern delta	1″ = 1 mile
7.	Do. do. southern do.	½″ = 1 ,,
8.	Do. of Pálár anicut system, northern and southern sections, in 3 sheets	1″ = 1 ,,
9.	Do. of Bárúr tank project	1″ = 1 ,,
10.	Do. of Pelandorai anicut system	1″ = 1 ,,
11.	Do. of Cauvery delta	1″ = 8 miles
12.	Maps showing channels of Bhaváni and Amarávati rivers in 2 sheets	1″ = 4 ,,
13.	Map of Periyár project	1″ = 6 ,,
14.	Do. Srívaikuntham anicut system	1″ = 2 ,,
15.	Do. Buckingham canal in 7 sheets	1″ = 2 ,,
16.	Do. West Coast canal in 6 sheets	1″ = 4 ,,

CHEPÂK,
6th March 1891.

(Signed) G. T. WALCH,
Chief Engineer for Irrigation.

To the Secretary to Government,
Public Works Department.

ORDER—dated 19th March 1891, No. 805 W., Public Works.

Ordered that the Government of India be addressed.

(Here enter No. 806 W., dated 19th March 1891.)

(True Extract.)

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

To the Chief Engineer for Irrigation.
,, Consulting Engineer for Railways.
,, Local and Municipal Department.
,, Revenue Department.

Exd. A. D. Xavier.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1891} Madras.
PUBLIC WORKS.

Dated March, 19th.

Recd. *Encl.*

G.O., 19th Mar. 1891, No. 805 W.

MARCH.

Location of various Public Works

Ordered that the Government of India be addressed on the subject of the best means of obtaining reliable information as to the —.

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19TH MARCH 1891, No. 806 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

LETTER—from

COLONEL J. PENNYCUICK, 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 now directed to reply to your letter No. 3551 G., dated 23rd December 1890, on the subject of the best means of obtaining reliable information as to the exact location of various public works. The works particularly mentioned are (1) railway works, (2) canals, (3) roads.

2. As regards (1) the existing arrangement under which the Railway Department send their original index plans to the Survey office, Calcutta, where the alignments are entered on the maps by surveyors accustomed to such work, is stated to work well, and no change is apparently desired. It thus remains to consider the best means for obtaining accurate information under (2) and (3).

3. In respect to (2), the Chief Engineer for Irrigation reports that there are not in his department any accurate maps on a large scale showing the exact location of all the various irrigation works constructed, but that, for most of these more recently carried out, say during the past twenty years, there are surveys on varying scales showing the alignment which the canals and channels were designed to have. This alignment has doubtless in some places been altered during construction. But for all the more important irrigation systems there are "sketch maps" which may be accepted as sufficiently accurate for transference of details to any map on a scale not exceeding 1″ = 2 miles. A sample map is forwarded herewith for reference, and the others can be supplied if required. The following is a list of the irrigation systems for which "sketch maps" are available :—

	SCALE.
1. Ganjam-Gopálpur and Chilka lake canals	1″ = 4 miles
2. Rushikulya and Mahánaddi canals	1″ = 4 ,,
3. Canals in the Godávari delta	1″ = 2 ,,
4. Do. in the Kistna delta	1″ = 2 ,,
5. Kurnool-Cuddapah canal	1″ = 4 ,,
6. Pennér northern delta	1″ = 1 mile
7. Do. southern delta	½″ = 1 ,,
8. Pálár anicut system, northern and southern sections	1″ = 1 ,,
9. Bárúr tank project	1″ = 1 ,,
10. Pelandorai anicut system	1″ = 1 ,,
11. Cauvery delta	1″ = 8 miles
12. Channels of Bhavání and Amarávati rivers	1″ = 4 ,,
13. Periyár project	1″ = 6 ,,
14. Srívaikuntham anicut system	1″ = 2 ,,
15. Buckingham canal	1″ = ½ ,,
16. West Coast canal	1″ = 4 ,,

23

4. The taluk maps, scale 1″ = 1 mile, can be employed for information in regard to (3) roads. These maps show canals as well as roads as they existed at the time of survey, and His Excellency the Governor in Council believes that there will be no great difficulty in bringing them up to date by the agency at the disposal of the Public Works and Local Fund Engineering departments so as to meet the requirements of the Surveyor-General.

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

Colonel, R.E.,
Secretary to Govt., P.W.D.

Fort St. George,
19th March 1891.

Exd. A. D. Xavier.
Spare Copies

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4

GENERAL.
ESTABLISHMENT.

Govt. of {1891} Madras.
PUBLIC WORKS.

Dated March, 19th.

Recd.

Encl.

19th Mar. 1891, No. 806 W.

MARCH.

Location of various Public Works

On the subject of the best means of obtaining reliable information as to the —.

No. 3551 G.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
GENERAL.

To

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam and Coorg.
The Resident at Hyderabad.
The Agents to the Governor General for Central India, Rajputana and Baluchistan.

Calcutta, the 23rd December 1890.

Sir,

Surveyor General's No. 2268 S., dated 6th October 1890.
Government of India, Public Works Department, No. 3096 G., dated 4th November 1890; and Surveyor General's No. 2551 D. S., dated 13th November 1890.

In forwarding, in continuation of Public Works Department Circular No. III Public Works of 1890 and previous Circulars on the same subject, copy of the marginally noted papers in which the Surveyor General points out the extreme difficulty now experienced by the Survey Department in obtaining reliable information as to the exact location of various public works, and suggests the procedure to be adopted with a view to remedying the same, I am directed to request that the Government of India may be favoured with your opinion as to the best method of supplying the information required.

2. I am also to request that it may be stated on what maps and on what scale the canals and roads in your Province are accurately recorded.

I have the honour to be,
Sir,
Your most obedient Servant,
G. H. D. WALKER,
Under Secy. to the Govt. of India.

Documents accompanying.
Papers referred to.

No. 3552 G.

Copy forwarded to the Surveyor General for information, with reference to his No. 2551 D. S., dated 13th November 1890.

G. H. D. WALKER,
Under Secy. to the Govt. of India.

Government of India Central Printing Office,—No. 1105 P. W. D.—27-12-90.—915.

SUPERINTENDENT MADRAS SURVEY
24 JA 1891

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806

Order thereon No. 110 W dated 14th Jany 1891.

Communicated to the Chief Engineer for Irrigation, the Revenue Dept and the Local and Municipal Dept, for expression of the opinion asked for in para 1 and for reply to the question in para 2.

(True Extract)

W W Baddeley

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

GOVERNMENT OF MADRAS
18 JAN 91
REVENUE DEPARTMENT

PW 273/91

The Chief Engr for Irrign
" Local & Munl: Dept
" Revenue Dept with copy of H.M's note 5
" Consg. Engr for Rys
for information

Rev 2/1326 of 91.

SUPERINTENDENT MADRAS SURVEY
24 A 1891

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Enclosure to No. 3551 G. of 1890.

No. 2551 $\frac{D.}{S.}$, dated 13th November 1890.

From—The Assistant Surveyor General in charge Drawing Office, Calcutta,

To—The Secretary to the Government of India, P. W. Dept.

In reply to your No. 3096 G. of 4th instant, I have the honour to state that the original Index Maps on the scale of 1″=1 mile similar to those supplied by the Public Works Department, Railway Construction, will exactly suit our wants, and I will be obliged if you will send us similar information regarding canals and roads opened or in course of construction.

No. 3096 G., dated 4th November 1890.

From—The Government of India, P. W. Dept.,

To—The Surveyor General of India.

I am directed to acknowledge the receipt of your No. 2268 S., dated the 6th October last, pointing out the extreme difficulty your Department has in obtaining reliable information as to the exact location of various public works.

2. In reply, I am to enquire whether the supply of a copy of the plans (the largest scale available) on which sanction has been accorded to canals, distributaries from existing canals or roads being undertaken or constructed would sufficiently answer the purpose, or whether the supply of original Index Maps as in the case of railways would be preferred.

No. 2268 S., dated 6th October 1890.

From—The Assistant Surveyor General in charge Drawing Office, Calcutta,

To—The Secretary to the Government of India, P. W. Dept.

With reference to Government of India Circular No. XIV P. W., dated October 11th, 1883, on the subject of supplying the Survey Department with information as to all new public works, I am directed to bring to your notice the extreme difficulty this Department has in obtaining reliable information as to the exact location of various public works.

2. The system instituted was that the sheets of the atlas of India should be forwarded from time to time to the Local Governments, who were to have the various public works entered on them.

3. In the case of railways, it was soon found that the alignment as entered by the railway authorities was frequently very wrong, and at an unofficial conference it was decided that the Railway Department should send their original index plans to this office and that the alignment should be entered on the maps here.

This system has worked well, the line being fitted on to the map in correct relation to the surrounding detail by surveyors accustomed to such work.

4. In the case of canals and roads, however, the old system still prevails; the various items are entered on the sheets by the Canal and District officers, and there is nothing to show whether the canal or road has been entered from surveys in possession of the Public Works Department or whether it is put on purely by guess work. In many cases it is feared that the latter system is adopted, as it is difficult otherwise to account for the fact that frequently different alignments for the same canal or road are shown in successive years.

5. As an instance of this I am directed to enclose a portion of an atlas sheet showing the Balasore Canal as entered by the Public Works Department, Bengal, on three successive occasions.

The alignment in red ink was supplied with their letter No. 191 G. of 20th January 1887; that in blue ink with their letter No. 594 G. of 8th February 1889, and when the map was sent to them a third time, the discrepancy being brought to notice, the third alignment in blue pencil was given as correct.

There appears to be no certainty that the third alignment is any better than its predecessors.

6. Without knowing what data are in the possession of the Canal and Road authorities it is difficult to suggest any remedy beyond that of entrusting the entry of the detail to some responsible person who will take the trouble to get the alignment as correct as possible and that the source from which it is entered be written on the face of the map.

If any maps or plans exist showing the positions of the canals or roads with respect to the neighbouring villages or other detail, it would perhaps be possible to arrange that they might be sent to this office, so that the detail might be inserted on the maps.

Government of India Central Printing Office No. 1105 P. W. D.—27-12-90-915.

E.3 / P.W. 213/91

Rev 2 / 376/91

Rev 1 / 1326/91

Recd

REVENUE DEPARTMENT.

805-6 / 7 P

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following letter from the Supt of Madras Survey, dated 16 February 1891, No 30/G.

Refce. G. O. d/ 22-1-91 No 516 reg maps to the Surveyor General with information about P.W.Ds Canals and Roads.

I have the honor to report that the Taluk Maps, scale 1 Inch = 1 mile, shew canals and roads as they existed at the time of survey. These maps could easily be corrected up to date by the Department of Public Works or Local Fund Engineers and supplied to the Surveyor General when required.

2. The enclosures received with the G. O. under reply are returned.

Order thereon, 20 February 1891, No 1222.

Communicated to the Public Works Department with reference to G. O. 110 W dated 14 January 1891.

(True Extract)

R.C.C.

Ag. Under Secretary to Government.

To

The P.W.D.

with copy of G. O. 516/22-1-91 & enclosures

P.C. 21318

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(93)

K.D. 24-2-91

Await replies from the C.E. for Irrigation and the [illegible] Dept

15-2-91

SP 2

856/8

REVENUE DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read Proceedings of the P. W. Department dated 14. January 1891, No. 110 W. communicating to certain authorities letter from the Government of India for expression of the opinion asked for in para 1 regarding the exact location of various public works and for reply to the question in para 2 as to maps which accurately show the canals and roads in the Madras Presidency.

Order thereon, 22d January 1891, No. 516.

Referred to the Superintendent of Revenue Survey for early report.

(True Extract)

(signed) C.A. Galton

Secretary to Government.

(True Copy)

ag Under Secretary to Government

8

P.C. # 21315

27
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R/ 24-2-91

Await replies from the C.A. for Irrigation and the R & Sy. Dept.
15-2-91

S.P. 2

REVENUE DEPARTMENT.

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PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read Proceedings of the P. W. Department dated 14. January 1891, No. 110 W. communicating to certain authorities letter from the Government of India for expression of the opinion asked for in para 1 regarding the exact location of various public works and for reply to the question in para 2 as to maps which accurately show the canals and roads in the Madras Presidency.

Order thereon, 22d January 1891, No. 516.

Referred to the Superintendent of Revenue Survey for early report.

(True Extract)

(signed) C.A. Galton

Secretary to Government.

(True Copy)

Ag Under Secretary to Government

G. C. J. 21316

27
(47)

R. 24-2-91

Await replies from the C.E. for Irrigation and the R. & B. depts

18-2-91

S.P. 2

REVENUE DEPARTMENT.

856/8

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read Proceedings of the P. W. Department dated 14. January 1891, No. 110 W. communicating to certain authorities letter from the Government of India for expression of the opinion asked for in para 1 regarding the exact location of various public works and for reply to the question in para 2 as to maps which accurately show the canals and roads in the Madras Presidency.

Order thereon, 22d January 1891, No. 516.

Referred to the Superintendent of Revenue Survey for early report.

(True Extract)

(signed) C. A. Galton

Secretary to Government.

(True Copy)

Ag Under Secretary to Government

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P.C. 21316

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Wp. 24.3.91

Await replies from the C.E. for Irrigation and the R & B. Dept.

15.2.91

BW

S.P. 2

REVENUE DEPARTMENT.

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PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read Proceedings of the P. W. Department dated 14. January 1891, No. 110 W. communicating to certain authorities letter from the Government of India for expression of the opinion asked for in para 1 regarding the exact location of various public works and for reply to the question in para 2 as to maps which accurately show the canals and roads in the Madras Presidency.

Order thereon, 22d January 1891, No. 516.

Referred to the Superintendent of Revenue Survey for early report.

(True Extract)

(signed) C. A. Galton

Secretary to Government.

(True Copy)

ag Under Secretary to Government

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P.C. / 2131

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[illegible] 24.2.91

Await replies from the C.E. for Irrigation and the L. & M. Dept.
UM 15.2.91
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SP 2

REVENUE DEPARTMENT.

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PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read Proceedings of the P. W. Departmen

: dated 14. January 1891, No. 110 W. communicating to certain authorities letter from the Government of India for expression of the opinion asked for in para 1 regarding the exact location of various public works and for reply to the question in para 2 as to maps which accurately show the canals and roads in the Madras Presidency.

Order thereon, 22d January 1891, No. 516.

Referred to the Superintendent of Revenue Survey for early report.

(True Extract)

(signed) C. A. Galton

Secretary to Government.

(True Copy)

ag Under Secretary to Governmen

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denoting the location of the various channels sufficiently accurately for any map whose scale does not exceed 1 inch = 2 miles. A sample map is forwarded for reference and the others can be supplied, if required.

	Scale
5. Map of Kurnool Cuddapah Canal	1" = 4 m
6. Map of the Penner Northern Delta	1" = 1 "
7. Map of the Penner Southern Delta	1/2" = 1 "
8. Map of Palar anicut system Northern & Southern Sections in 3 shts	1" = 1 "
9. Map of Barur Tank Project	1" = 1 "
10. Map of Pelandorai anicut system	1" = 1 "
11. Map of Cauvery Delta	1" = 8 "
12. Maps showing Channels of Bhawani & Amaranathy rivers in 2 shts	1" = 4 "
13. Map of Periyar Project	1" = 6 "
14. Map of Srivaikuntham anicut system	1" = 2 "
15. Map of Buckingham Canal in 7 shts	1" = 2 "
16. Map of West Coast Canal in 6 shts	1" = 4 "

Chief Engineer
for Irrigation

Chepauk
6th March 1891

To

The Joint Secy. to Government
P.W.D. Irrigation Branch

X/

805-6
11

PUBLIC WORKS DEPARTMENT.

805-6
11

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Proceedings of Govt. Rev. Deptt. : A.G. No. 1222 d/ 20 February 1891
Note by the Chief Engr. for Irrign. " No. 810 d/ 6 March 1891

Note
The Local & Municipal Dept have not replied, but there seems no necessity for waiting longer.

Ordered that the Govt. of India be addressed.

A.G. No. 805-6 d/

To

The Secretary to the
Govt. of India P.W.D.

To The Ch. E. for Irrn. ✓
" C. E. for Rys ✓
" L. & M. Dept. ✓
" Rev. Dept. ✓

Desptd
6/4/91

Sir,

I am now directed to reply to your letter No. 3551 G. d/ 23rd December 1890 on the subject of the best means of obtaining reliable information as to the exact location of various public works. The works particularly mentioned are

(1) Railway works
(2) Canals
(3) Roads.

2. As regards (1) the existing arrangements" under which the Railway Department send their original index plans to the Survey Office, Calcutta; where the alignments are entered on the maps by Surveyors accustomed to such work is stated to work well, and no change is apparently desired. It thus remains to consider the best means for obtaining accurate information under (2) and (3)

3. In respect to (2) the Chief Engineer for Irrigation reports that there are not in his Department any accurate maps on a large scale showing the exact location of all the various Irrigation works constructed, but that for most of these more recently carried out, say during the

past

past twenty years, there are surveys on varying scales showing the alignment which the Canals and channels were designed to have. This alignment has doubtless in some places been altered during construction. But for all the more important irrigation systems there are "sketch maps" which may be accepted as sufficiently accurate for transference of details to any map on a scale not exceeding inch = 2 miles. A sample map is forwarded herewith for reference, and the others can be supplied if required. The following is a list of the Irrigation systems for which "Sketch maps" are available.

scale
1. Ganjam Gopalpore and Chilka Lake Canals ———————— 1" = 4 miles
2. Rushikulya and Mahanaddi Canals —— 1" = 4 "
3. Canals in the Godavari Delta ———— 1" = 2 "
4. Canals in the Kistna Delta ———— 1" = 2 "
5. Kurnool Cuddapah Canal ———— 1" = 4 "
6. Penner Northe "
7. Penner Southe

8. Palar anicut system northern and Southern Sections ——— 1" = 1 mile
9. Barur Tank Project ——— 1" = 1 "
10. Pelandorai anicut system ——— 1" = 1 "
11. Cauvery Delta ——— 1" = 8 "
12. Channels of Bhowani and Amaravathy rivers ——— 1" = 4 "
13. Periyar Project ——— 1" = 6 "
14. Srivaikuntham anicut system ——— 1" = 2 "
15. Buckingham Canal ——— 1" = 2 "
16. West Coast Canal ——— 1" = 4 "

4. The taluk maps, scale 1" = 1 mile can be employed for information in regard to (3) Roads. These maps show canals as well as Roads as they existed at the time of Survey, and His Excellency the Governor in Council believes that there will be no great difficulty in bringing them up to date by the agency at the disposal of the Public Works and Local Fund Engineering Departments, so as to meet the requirements of the Surveyor General.

Signed.

(To the Chief Secy. for favor /

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Govt. of {18 } Madras.

PUBLIC WORKS.

Dated Govt 16/3/91

Recd.

Encl.

G.O., 19th March 1891. No. 805-W.

A

Location of various Public Works.

Ordered that the Govt of India be addressed on the subject of the best means of obtaining reliable information as to the —.

Do do do.

On the subject of the best means of obtaining reliable information as to the —.

(13)

[illegible]

9/19/3