Public Works (1896) Department.

G.O., No. 825-26

DATED 10th october 1896

[Despatch Abstract.]

Progress Report: E. Zone – of the (Periyar Works) Madura Dn, for August 1896, ordered to be forwarded to the Govt of India.

T.C.
10/10.

12/10

[P.W. 25.
1,000–1-10-96.]

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.

Government (1896) of Madras.

PUBLIC WORKS.

Recd. } 1896. *Enclosures*
Regd. } *Spare copies*

G.O., No. 810 I., 7th October 1896.

OCTOBER.

Conservators of Rivers

Directing that a notification be published in the Fort St. George and Gódávari District Gazettes appointing the Executive Engineers, Gódávari Eastern, Western and Central divisions, as — within the limits of jurisdiction specified.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

Read—the following paper:—

From J. C. LARMINIE, Esq., Superintending Engineer, I Circle, to the Chief Engineer for Irrigation, dated Waltair, 29th August 1896, No. 1082 G.D.

With reference to paragraph 4 of G.O., No. 457 I., dated 27th May 1896, I have the honour to suggest that the Executive Engineers in charge of Gódávari Eastern, Western and Central divisions may be appointed as River Conservators, and their jurisdictions may be fixed as follows:—

(*a*) Left side of Gowtami Gódávari above and below anicut, to be under the charge of the Gódávari Eastern division officer.

(*b*) Right side of Gowtami Gódávari above anicut and right side of Vasista Gódávari below anicut, to be in the charge of the Gódávari Western division officer.

(*c*) The right side of the Gowtami Gódávari below anicut and the left side of Vasista Gódávari below anicut and the other branches of the river in the Central division below anicut, to be in the charge of the Central division officer.

2. The Collector of Gódávari in his letter No. 2542/Ver. of 12th August 1896, informed me that he had nothing to say against my proposals for the appointment of the above Executive Engineers as River Conservators.

3. I have not at present any special rules to suggest under section 22 of Madras Act VI of 1884.

Order—No. 810 I., dated 7th October 1896.

The following notification will be published in the Fort St. George and Gódávari District Gazettes in three consecutive issues:—

NOTIFICATION.

His Excellency the Governor in Council is pleased to appoint, under section 6 of Act VI of 1884, "The River Conservancy Act," the following officers as Conservators of Rivers within the limits of jurisdiction noted below:—

The Executive Engineer, Gódávari Eastern division, to be Conservator over the left side of the Gowtami Gódávari above and below the anicut.

The Executive Engineer, Gódávari Western division, to be Conservator over the right side of the Gowtami Gódávari above the anicut and the right side of the Vasista Gódávari below the anicut.

The Executive Engineer, Gódávari Central division, to be Conservator over the right side of the Gowtami Gódávari below the anicut and the left side of the Vasista Gódávari below the anicut and the other branches of the river in the Gódávari Central division below the anicut.

2. The submission of the report called for in paragraph 2 of G.O., No. 457 I., dated 27th May 1896, will be expedited.

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, I Circle.
" Examiner, Public Works Accounts.
" Legislative Department.
" Revenue Department.
" Superintendent, Government Press.

Exd. T. K. Narayana Aiyangar.

Public Works Department,
Irrigation Branch.

~~His Excellency the Governor~~ No 810. I. of 7th October 1896

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

Letter from the Supg. Engr., First Circle, (H.E. No 1082 - G.D. dated 29 Aug. 1896).

Order thereon.

A.E.H.
28.9.96

The following notification will be published in the Fort St. George and Godavari district Gazettes in three consecutive issues :—

Notification.

His Excellency the Governor in Council is pleased to appoint, under Section 6 of Act VI of 1884, "The River Conservancy Act," the following Officers as Conservators of Rivers within the limits of jurisdiction noted below:—

Issue
W.H.

The Executive Engineer, Godavari Eastern division, to be Conservator over the left side of the Gowtami Godavari above and below the Anicut.

The Executive Engineer, Godavari Western division, to be Conservator over the right side of the ~~Gowtami~~ Godavari above the Anicut and the right side of the

Vasista

G.C. 26/9 R 3/10

Vasista-Godavari below the Anicut.

The Executive Engineer, Godavari Central division, to be Conservator over the right side of the Gowtami-Godavari below the Anicut, and the left side of the Vasista-Godavari below the Anicut, and the other branches of the River in the Godavari Central division below the Anicut.

2. The submission of the report called for in para 2 of G.O. No. 457-I dated 27 May 1896 will be expedited.

11/9/96

Recd. 15/9/96

To The Chief Engineer for Irrigation.
" Supg. Engineer, First Circle.
" Examiner, Public Works Accts.
" Legislative Dept.
" Revenue Dept.
" Supt., Govt. Press.

17/10/96

E. I. Form No. 1—500—14-5-95.

Public Works (1896) Department

Current No: 8478

No. 1082 G.D.

Read: 21.9.96

FROM

J. C. Larminie Esquire

SUPERINTENDING ENGINEER,

FIRST CIRCLE.

Enclosures. TO

THE CHIEF ENGINEER

FOR IRRIGATION.

WALTAIR, 29th August 1896.

SIR,

With reference to para 4 of G.O. No. 457 I dated 27th May 1896, I have the honor to suggest that the Executive Engineers in charge of Godavari Eastern, Western and Central Divisions may be appointed as River Conservators and their jurisdictions may be fixed as follows:—

(a) Left side of Gowtami Godavari above and below Anicut to be under the charge of the Godavari Eastern Dn. officer.

(b) Right side of Gowtami Godavari above anicut and Right side of Vasista Godavari below anicut to be in the charge of the Godavari Western Dn. officer

12.5432 R5/10

S. E. I. / 1 500—29-2-96.

FROM J. C. Larminie Esqr.

SUPERINTENDING ENGINEER,

FIRST CIRCLE.

TO

THE CHIEF ENGINEER

FOR IRRIGATION.

CHIEF ENGINEER
FOR IRRIGATION.
4 SEP. 96
No. 172 GD

DATED 29/8 }
DESPATCHED 1/9 } August 1896.
RECEIVED }

No. 1082 G.D.

ENCLOSURES. –

SUBJECT.

River Conservators — Suggests that Godavari Eastern, Western, and Central Divisional Officers may be appointed as —

(C) The Right side of the Gowtami Godavari below anicut and the Left side of Vasista Godavari below anicut and the other branches of the River in the Central Division below Anicut to be in the charge of the Central Division officers.

2. The Collector of Godavari in his letter no. 2542/Rev. of 12.8.96 informed me that he had nothing to say against my proposals for the appointment of the above Executive Engineers as River Conservators.

3. I have not at present any special rules to suggest under Section 22 of Madras Act VI of 1884.

I have the honor to be

Sir,

Your most obedient Servant

J C Larminie

Superintending Engineer

First Circle

30/8

DL
30/8

Public works (1896) department

Current No: 9572

Accd: 23. 10. 96

No. 3865 C. of 3d November/96

Furnished.

Depi: Capt. W. Elliott R.E.
Secy: to Govt. P. W. D.

Returned with thanks.

C Clarke
Head Clerk
Chief Secretariat

5 Nov 1896.

Papers re
Records.
7-11-96

30-10-96-

Public works (1896) department

Current No: 9572

Recd: 23.10.96

No. 3865 C. of 3rd November /96

Furnished.

Depi: Capt. W. McColl R.E.
Secry: to Govt. P.W.D.

Papers in Records.
[illegible]
7/11/96

Returned with thanks.

C Clarke
Head Clerk
Chief Secretariat

5 Nov 1896.

[illegible] 30-10-96.

[G / 71.]
1,000-21-8-95.

For Legislative

C. No. 213

MEMORANDUM.

Requested for reference the under-mentioned papers:—

G.O. 457 I d/ 27 May 1896

with connected papers.

Chief Secretariat,
22nd Octr 1896.

Lowe C Davidson
22.10
for Under-Secretary.

To
The Under Secretary to Govt
Public Works Dept (Irrigation)

Public works (1896) Department

Current No: 9874

Recd: 3.11.96

No. 3880 C. d/ 3rd Novr 1896.

Furnished.

The requisition of the 22nd October 1896 requires G.O. No. 471 I of 27-5-96, for Legislative C. No 213, which has been supplied –

John Campbell Col. RE.
Secretary.

SECY GOVT MADRAS
5 NOV 96
REV. DEPT.

Returned with thanks

C Clarke
5 Nov/1896 Head Clerk
Chief Secrt

[G/71.]
1,000-21-5-95.

Reminder.

For Legislative

MEMORANDUM.

C. No. 213

REQUESTED for reference the under-mentioned papers :—

G.O. No. 810 I. d/ 7. October 1896
with connected papers.

N. B. The first requisition was sent on the 23rd ultimo

CHIEF SECRETARIAT,
2nd November 1896.

Lionel Davidson
Ag Under-Secretary.

To

The Under Secretary to Govt.
Public Works Dept. (Irrigation Branch)

1018

Appendix to G.O. No. 457 I., dated 27th May 1896.

STATEMENT of objections to the Gódávari river charts prepared under section 3 of Madras Act VI of 1884.

Number on chart.	Particulars of objection.						Abstract of final remarks of objections by		Orders of Government.
	Locality.	Name of petitioner.	Date of petition.	Number on petition.	Number of objection.	Grounds of objection.	Revenue officers.	Public Works officers.	
1	2	3	4	5	6	7	8	9	10
						Ákhanda Gódávari above anicut.			
IV	Mulakallanka.	Mr. L. C. Miller, Manager under the Court of Wards, on behalf of the Raja of Pithápuram.	29th January 1892.	V. Paragraph 1.	1	The northern boundary of Mulakallanka is incorrectly entered.	The words "boundary disputed" should be marked on the boundary line.	No objection to the addition proposed.	The words "boundary disputed" will be marked accordingly.
"	Do.	Do.	Do.	V. Paragraph 2.	2	The area of the various lankas appertaining to Mulakallanka village as shown on the chart is much less than what was given in the old accounts. The higher portions of sandy shoals should be distinctly excluded from the river bed.	The chart represents the state of the river and its adjacent land correctly as it was at the time of the survey. Mr. Somasundara Shastriar who succeeded Mr. Miller has withdrawn the objection without giving up any rights to subsequent accretions to the lanka. This calls for no action.	No action seems necessary.	Noted.
"	Prakkilanka.	Inuganti Venkatarajagopala Butchi Tammayya Garu, Proprietor.	28th January 1892.	I. Paragraph 1.	3	A portion of west of Hussanijani uta and the whole of the north thereof, the east and west of Garikigedda, north and south of Reddidanigedda, west and south of Nagulalanka were formerly cultivated and enjoyed by him for a long time, but they were recently eroded by the river just before the preparation of the charts.	The two acres of cultivated land to the east of and touching the river and north-west of the boundary stone in Hussanijani uta should be marked on the chart as such, leaving it to the Conservator to take necessary steps to acquire it should it be required.	The fact that what is shown as sandy river bed was once cultivated does not necessitate alteration of the chart.	No alteration need be made.
"	Do.	Do.	Do.	I. Paragraph 2.	4	A portion of lanka towards the south of the Hussanijani uta shown as overgrown with nanal grass is under cultivation.	This piece of land should be excluded from the river bed and the cultivated portion should be demarcated to prevent further encroachment.	Chart may be altered.	The Superintending Engineer, I Circle, will see that the alteration referred to is carried out on the chart.
"	Do.	Do.	Do.	I. Paragraph 3.	5	A portion of the lanka towards the north of Regullanka shown as overgrown with grass is under cultivation and enjoyed by him.	*Vide* remark against objection No. 4.	There is nothing to show that the portion of lanka referred to was cultivated when the survey was made. If proved it may be resurveyed and shown on the chart.	The Superintending Engineer will, in communication with the Collector, ascertain the fact and arrange if necessary for a resurvey of the portion and deal with it under section 10 of the Act.

1018

Statement of objections to the Gódávari river charts prepared under section 3 of Madras Act VI of 1884—*cont.*

Number on chart.	Particulars of objection.						Abstract of final remarks of objections by		
	Locality.	Name of petitioner.	Date of petition.	Number on petition.	Number of objection.	Grounds of objection.	Revenue officers.	Public Works officers.	Orders of Government.
1	2	3	4	5	6	7	8	9	10
						Akhanda Gódávari above anicut—cont.			
IV.	Prakkilanka.	Inuganti Venkatarajagopala Butchi Tammayya Garu, Proprietor.	28th January 1892.	I. Paragraph 4.	6	Lanka to the north of Garikigedda and north and west of Dorappagedda shown as overgrown with nanal grass is under cultivation with a fence all round it.	The chart should be altered leaving it to the Conservator to take steps under the Act should he find it necessary to prohibit cultivation.	*Vide* remark against objection No. 5.	*Vide* orders on objection No. 5.
,,	Do.	Do.	Do.	I. Paragraph 5.	7	A portion of the lanka to the east of Regullanka shown partly as sand bed and partly as overgrown with grass and the lanka to the west of Reddidanigedda shown as sand bed are for a long time in his enjoyment and known as Pulliganigedda.	The Zemindar says that the places referred to were once under cultivation. No alteration of the chart is required.	Nothing further is necessary.	No alteration need be made.
,,	Do.	Do.	Do.	I. Paragraph 6.	8	Regullanka should be shown as Nagulalanka.	The necessary correction may be made.	There is no objection to alter the name.	The Superintending Engineer will have the alteration carried out.
V.	Do.	Do.	Do.	I. Paragraph 7.	9	The lanka in the proprietor's enjoyment between the river and its embankment and south of Udugu kalva is not shown.	The lanka is shown as "Low lanka." This objection calls for no action.	Nothing further required.	No alteration need be made.
,,	Do.	Do.	Do.	I. Paragraph 1.	10	The portion north and east of that portion of Barugalanka where there are houses and where there are no houses is shown as sand bed, while it was for a long time in his enjoyment but were eroded by the river just before the preparation of the chart.	No alteration is required but cultivation may be allowed with the previous permission of the Conservator.	*Vide* remark against objection No. 3.	No alteration need be made.
,,	Sandy lanka, east of 17th mile stone right bank of the river.	Sri Raja Kocherla Kota Ramachendra Venkata Krishna Row, Zemindar of Pólávaram.	29th January 1892.	II. Paragraph 6.	11	The lanka is shown as entirely sand, while portions south-east of 17th mile stone are under cultivation.	The portion of the high ground having now been marked by a black line and denoted as "Low lanka", no further action is necessary.	The Revenue officer's remark is concurred in.	The alteration is approved.
,,	Sitanagaram.	Sri Vadrevu Venkappa Garu, Zemindar of Vangalapudi Muttah.	27th September 1891.	III. Paragraph 2.	12	The boundary line between Sitanagaram and Prakkilanka is not correctly shown. The name of the village to which the lanka marked No. 1 appertains is not noted. This lanka is shown as containing dubbu grass while it is under tobacco cultivation.	The words "boundary disputed" may be marked along the boundary line. The omission of the name of the village to which the lanka belongs is immaterial. The insertion of tobacco cultivation has since been made.	It may be noted on the chart that the boundary line is under dispute.	The words "boundary under dispute" will be entered along the boundary line. The insertion of tobacco cultivation is approved.
,,	Do.	Do.	Do.	III. Paragraph 5.	13	Judgegeddalanka, a portion of which is under cultivation and the rest is under dubbu plantation is omitted and its place is shown as sand bed.	The necessary correction having since been made, the party has withdrawn his objection.	Nothing further is required.	The correction made is approved.
,,	Chigurulanka.	Do.	Do.	III. Paragraph 6.	14	The boundary line between Chegurulanka and Prakkilanka is not correctly shown. The Chegurulanka under tobacco cultivation is wrongly shown as sand bed.	Do. do. ..	Do. do. ..	Do. do.
,,	Do.	Do.	Do.	III. Paragraph 7.	15	A part of the lanka shown as belonging to Prakkilanka belongs to Sitanagaramlanka.	The word "Prakkilanka" may be erased and the proprietors may be left to establish their claims in Court.	The Collector's proposal is agreed to.	The word "Prakkilanka" will be erased.
,,	Do.	Do.	Do.	III. Paragraph 8.	16	Below the river bank and on the south and south-east of Mattavarilanka there is an extensive growth of dubbu grass. A portion of this is also fit for cultivation. The whole of this is shown on the chart as sandy.	A large plot of lanka grass has since been shown on the chart and the water course that runs close past the Nadimilanka houses has been expunged. The plot is too large and the water course should not have been expunged.	The whole of the plantation is an undoubted encroachment on river bed and the Zemindar's claim to it should not be admitted.	The chart will be re-altered omitting the plantation and marking the water course.
,,	Do.	Do.	Do.	III. Paragraph 9.	17	Some portions in the middle of Chigurulanka shown as sandy or under cultivation every year.	The necessary corrections having since been made, the party has withdrawn his objection.	Nothing further is required.	The corrections made are approved.
,,	Do.	Do.	Do.	III. Paragraph 10.	18	Tobacco is cultivated on the lands to the north-west and north-east of Mattavarilanka shown as dubbu grass.	The tobacco cultivation having since been shown, the party has withdrawn his objection. Owing to an extension of this lanka the river has swept away almost the whole of that large portion of Sitanagaramlanka lying due south of it and marked on the chart with the letters A.M. The chart may be corrected.	Very considerable changes have taken place in the lankas and river bed. It is for Government to decide whether a fresh survey should be made.	The alterations made are approved. The Superintending Engineer will arrange for a fresh survey being made which will be dealt with under section 10 of the Act.
,,	Sitanagaram.	Do.	Do.	III. Paragraph 13.	19	The small lanka under cultivation in the middle of the sandy lanka lying to the east of the lanka attached to Sitanagaram is omitted.	The necessary correction has since been made. No further action is necessary.	....	The correction is approved.
,,	Do.	Do.	Do.	III. Paragraph 18.	20	The piece of lanka land from south of Saigavaram downwards up to nearly 14th mile stone below the river bank is partly planted with dubbu grass and partly under cultivation, while the whole is shown as sandy.	The necessary corrections have since been made.	Nothing further seems necessary.	The corrections made are approved.
,,	Low lanka below the river bank at Gutala village.	Sri Manyam Mahalakshmama, Zemindarni of Gutala.	26th September 1891.	IV. Paragraph 2.	21	The lankas between the 20th and 19th mile stones east of Gutala are omitted.	The Low lanka has been marked distinct from the high river bank.	Nothing further required.	The alteration made is approved.

Statement of objections to the Gódávari river charts prepared under section 3 of Madras Act VI of 1884—*cont.*

Number on chart.	Particulars of objection.						Abstract of final remarks of objections by		Orders of Government.
	Locality.	Name of petitioner.	Date of petition.	Number on petition.	Number of objection.	Grounds of objection.	Revenue officers.	Public Works officers.	
1	2	3	4	5	6	7	8	9	10
						Akhanda Gódávari above anicut—cont.			
VI.	Pólávaram lanka.	Sri Raja Kocherla Kota Ramachendra Venkata Krishna Row, Zemindar of Pólávaram.	29th January 1892.	II. Paragraph 1.	22	The eastern boundary of Pólávaram lank is not correctly marked. The portion shown as sandy should be marked as cultivated, although it has since been washed away to a great extent.	The chart was correct at the time it was prepared. No more is necessary.	No remarks.	No alteration need be made.
,,	Do.	Do.	Do.	II. Paragraph 2.	23	The proprietor claims the lanka extending as far north as Mahamandashwaram temple and marked on the chart in pale green colour.	The chart was not intended to show details above the river embankment which goes only so far as the Kadamma hill.	The chart was not intended to show details above the starting point of river bank. Nothing further is required.	Do. do.
,,	Ootalanka of Purushottapatnam.	Do.	Do.	II. Paragraph 3.	24	The strip of lanka, 40 or 50 yards wide between 19 and 19½ mile stones along the river side south of Purushottapatam under cultivation is omitted.	The necessary alterations having since been made; the party has withdrawn his objection.	Nothing further is required.	The alterations made are approved.
,,	Rámachandrapuram lanka.	Do.	Do.	II. Paragraph 4.	25	The cigar-shaped lanka opposite 17th mile stone on left bank, under cultivation, is shown as a grass lanka.	The necessary alteration having since been made; the objection has been withdrawn.	....	The alteration made is approved.
						2. The small detached lanka, south-east of Rámachandrapuram lanka, belongs to Pólávaram estate and not to Sitanagaram Zemindar as noted on the chart.	2. The words "Sitanagaram Zemindar" may be omitted, the Zemindars being left to settle their dispute in a Civil Court.	2. The words "boundary disputed" may be entered on the chart.	2. The words "Sitanagaram Zemindar" will be omitted.
,,	Pattisam lanka.	Do.	Do.	II. Paragraph 5.	26	The strip of sand-bed shown down the centre of this lanka is not correct, as there has never been any piece of land uncultivated in this lanka.	Necessary alteration may be made.	The strip shown as sand should be coloured green and included in Pattisam lanka.	The proposed alteration is approved.
,,	Do.	Do.	Do.	II. Paragraph 7.	27	Enquires whether it is necessary to note objections in respect of the portion lying north of Pólávaram village and beyond the termination of the embankment.	It is not necessary	*Vide* remark against objection No. 23.	No action is necessary.
,,	All lankas belonging to Pólávaram estate.	Do.	Do.	II. Paragraph 8.	28	The lankas have not been surveyed in the presence of the Zemindar's officials.	Immaterial, his objections having been enquired into.	....	It is immaterial.
,,	Sitanagaram and Gutala lanka.	Sri Vadrevu Venkappa Garu, Zemindar of Vengalapudi Muttah.	27th September 1891.	III. Paragraph 11.	29	The boundary line between Sitanagaram and Gutala lankas, as already fixed by the two points—Kistnavaram and Gujjichinta—is omitted.	The boundary line having since been marked, the objection has been withdrawn.	....	The boundary line, as marked, is approved.
,,	Gutala lanka.	Do.	Do.	III. Paragraph 12.	30	The lanka land, about 50 acres in extent, partly cultivated with tobacco, east of the river, opposite Gutala, belongs to Sitanagaram and not to Gutala. The portion of the lanka which remained waste is omitted.	The necessary corrections having since been made; the objection has been withdrawn.	No further action is necessary.	The corrections made are approved.
,,	Vengalapudi lanka.	Do.	Do.	III. Paragraphs 14 and 15.	31	The lanka attached to Vengalapudi village extending from opposite B.S. in 15th mile 4th furlong on the left bank to northern extremity of Gutala Oota lanka is omitted. The whole being shown as Gutala lanka.	The lanka is already shown on the chart. No further action is necessary.	....	The chart needs no alteration.
,,	Gutala Ootalanka, opposite 16th mile stone on left bank.	Do.	29th November 1894.	III-A. Paragraph 4.	32	The excavated channel, 320 yards, south of the 16th mile stone, is omitted. Instead of showing separately the two lankas—Vengalapudi and Gutala—in their proper places below the river bank at Vengalapudi village, the whole is shown as Gutala Dubbu lanka.	The chart appears to be in error. The river-bed at this place may be resurveyed.	Gutala Venka lanka is wrongly shown. This part of the lanka may be resurveyed.	The Superintending Engineer will arrange for the river-bed and the lanka at this place being resurveyed and the resurvey being dealt with under section 10 of the Act.
,,	Vengalapudi lanka.	Do.	27th September 1891.	III. Paragraphs 16 and 17.	33	The Gutala and Pattisam lankas do not extend up to Vengalapudi lanka. The lanka to the south of the boundary line between the two lankas is omitted. It is surrounded by dubbu grass.	The lanka omitted should be inserted.	A resurvey of this part may be made.	The Superintending Engineer will arrange for this part being resurveyed and the resurvey being dealt with under section 10 of the Act.
						2. The boundaries of the Vengalapudi lanka are not correctly marked.	2. The boundaries between rival zemindaries are not necessary to be marked for the purpose of river conservancy.	2. The Zemindar's claim to river-bed on the ground that there was once land which belonged to him cannot be entertained.	No alteration need be made.
,,	Rámachendrapuram lanka.	Do.	29th January 1894.	III-A. Paragraph 7.	34	The portion of the lanka opposite the boundary between Rámachandrapuram and Vengalapudi belonging to Vengalapudi is not shown as such. The boundary line between Gutala and Pattisam lankas does not extend so far as the high ground (Mirakavaddu).	Boundary lines disputed should either be omitted or the words "under dispute" entered. The insertion of the new boundary line requested by the Vengalapudi Proprietor is a lien to the subject in hand.	The boundary line may be marked as "under dispute."	The words "under dispute" will be entered along the boundary lines referred to.

Statement of objections to the Gódávari river charts prepared under section 3 of Madras Act VI of 1884—*cont.*

Number on chart.	Particulars of objection.						Abstract of final remarks of objections by		Orders of Government.
	Locality.	Name of petitioner.	Date of petition.	Number on petition.	Number of objection.	Grounds of objection.	Revenue officers.	Public Works officers.	
1	2	3	4	5	6	7	8	9	10
						Akhanda Gódávari above anicut—cont.			
VI	Gutala lanka.	Manyam Mahalatchumamma, Proprietrix.	26th September 1891.	IV. Paragraph 1.	35	The waste lanka with dubbu grass adjoining the west of Gutala lanka is omitted.	The dubbu grass should be shown leaving it to the Conservator to take steps under section 12 of the Act, should he consider the removal of the grass necessary.	There is grass which is not shown in chart. No grass should be allowed here.	The dubbu grass will be shown on the chart and the Conservator will take steps for removing it under section XII of Act.
	Gutala Vuta lanka, left bank, 16th mile stone.	Do.	19th November 1894.	IV-A. Paragraph 4.	36	A large extent of waste Dubbu lanka near the high ground at Vengalapudi is omitted.	*Vide* remark against objection No. 32.	*Vide* remark against objection No. 32.	*Vide* orders on objection No. 32.
	Gutala lanka.	Do.	Do.	IV-A. Paragraph 5.	37	A small extent of land in her lanka is shown as belonging to Vangalapudi village.	*Vide* remark against objection No. 33.	*Vide* remark against objection No. 33.	*Vide* orders on objection No. 33.
						Gowtami Gódávari below anicut.			
I & II	Veravaram lanka.	Mr. L. C. Miller, Manager under the Court of Wards, on behalf of the Raja of Pithápuram.	29th January 1892.	V. Paragraph 3.	38	The land belonging to the village of Kadiam between the northern boundary of Veeravaram lanka and the southern boundary of Vemagiri lanka is omitted.	The words "Veeravaram lanka" in the extreme north-east corner of chart No. 2 and the words "Vadeparru lanka" in the extreme south-east corner of chart No. 1 should be removed.	The course recommended by the Revenue officer is correct, except that the word Veeravaram should be Vemagiri.	The words "Vemagiri lanka" in the extreme north-east corner of chart No. 2 and the words "Vadiparru lanka" in the extreme south-east corner of chart No. 1 will be removed.
"	Do.	Do.	Do.	Do.	39	The western boundry of the Veeravaram lanka is incorrectly shown.	The boundry dispute having since been settled by the surrender to Government of the land on the Vadiparru side as an accretion to the lands of that village, Mr. P. Somasundara Shastriar who succeeded Mr. Miller has withdrawn the objection.	No action is necessary ..	Noted.
IV & V	Mandapalli lanka.	Do.	Do.	Do.	40	Some extent of waste land between the cultivated portions of Mandapalli lanka and the water course is omitted.	Mr. P. Somasundara Shastriar who succeeded Mr. Miller having withdrawn the objection, nothing need be done.	No action necessary.	Noted.
"	Do.	Do.	Do.	Do.	41	A portion of the cultivated lanka of Mandapalli and part of the village site are erroneously included in the river bed.	The colour-washing of these two charts is defective, no explanation being given of the meaning of plain brown colour-washing. The place where cultivation has not been marked on the chart is the small portion of Mandapalli lanka, a colour-washed brown below the Mandapalli and Kamaraju lanka boundary punta shown at the foot of chart No. 4, opposite the 17th mile stone. This portion is cultivated similarly to the continuation of the same field colour given under chart No. 5. The village site of Mandapalli is not colour-washed, but is left white. It should be washed, given to show clearly that it is a portion of the lanka, and not of the river bed.	No alteration is required. Plain brown wash is used in all the charts to denote the high level ground or margin between the river bank and the river bed. The portion referred to was probably not under cultivation when the survey was made.	No alteration need be made.
VI	Kapileswarapuram lanka.	Balusu Ramalachmama Garu, Proprietrix.	24th January 1892.	VI.	42	The lands belonging to the estate were not properly surveyed and shown on the charts.	It has been ascertained that the objection is confirmed to the eastern boundary of the portion near the centre of chart No. 5 marked off from Tatapudi lanka as belonging to Kapileswarapuram. The boundary may be marked as "under dispute."	The words "under dispute" may be entered on the portion referred to.	The words "under dispute" will be entered accordingly.
VII	Kotepalli Perugu lanka.	Chaganti Bapaya Pantulu, Tanadar of the Maharaja of Vizianagram.	29th January 1892.	VII.	43	The lands to the north of the Kotepalli Perugu lanka and some other lankas of the estate were erroneously shown as sandy, although they were cultivated before 1889 and after 1890.	The objection having been withdrawn, it calls for no action.	....	Noted.
VIII & IX	Kesanakurru.	Balusu Pattabhiramaya, Proprietor.	24th January 1892.	VIII.	44	The lands of Amampalli Godilanka and Konkudurn were not correctly surveyed.	The objection has been withdrawn as it is impossible to point out the lands, some having been washed away by the river and some having been covered with sand.	No action necessary ..	Noted.
						Vasista Gódávari below anicut.			
VII	Gannavaram lanka.	Mr. L. C. Miller, Manager under the Court of Wards, on behalf of the Raja of Pithápuram.	2nd February 1892.	V-A. Paragraph 1.	45	Half of Hurapaya lanka between Mondipu lanka and Putsala lanka, belongs to Gunnavaram and not to Mondipu lanka as shown on the chart. This objection seems to refer to the portion from field No. 182 of Mondipu lanka down to field No. 156 of the same village.	It should be noted on the chart that the exact boundary between Government and the Pithápuram estate land has not yet been settled. This should be altered so as to agree with the tracing marked A of the plan prepared under Mr. Tate's supervision. The words "Tunga Badava lanka" on a portion of the old river bed and the line separating that portion from the rest of the bed should be removed.	The corrections may be approved.	The Superintending Engineer will see that the additions and alterations suggested by the Revenue officer are carried out.

Statement of objections to the Godávari river charts prepared under section 3 of Madras Act VI of 1884—*cont.*

Number on chart.	Particulars of objection.						Abstract of final remarks of objections by		Orders of Government.
	Locality.	Name of petitioner.	Date of petition.	Number on petition.	Number of objection.	Grounds of objection.	Revenue officers.	Public Works officers.	
1	2	3	4	5	6	7	8	9	10
VII	Gannavaram lanka.	Mr. L. C. Miller, Manager under the Court of Wards, on behalf of the Raja of Pithápuram.	2nd February 1892.	V-A. 2nd objection.	46	Gadderampampu, a triangular piece of land lying to the west of Mondepu lanka was wrongly marked No. 182 and was shown as belonging to Mondipu lanka instead of to Gannavaram lanka.	The tracing referred to in the remark against objection No. 45 is correct.	This tracing is correct ..	The chart will be altered so as to agree with the tracing referred to.
"	Do.	Do.	Do.	V-A. 3rd objection.	47	The area of Padamate lanka of Gannavaram which appears from the chart to be about 14 acres was formerly about 300 acres in extent. The greater part of this was washed away by the action of the river, but the lanka is now increasing since the preparation of the chart. The chart should be altered so as to show the area at present under occupation.	Mr. Somasundara Shastriar who succeeded Mr. Miller has withdrawn the objection admitting that the chart shows more lanka than that which existed at the time of inspection. (2) It would be well if the limits of the Pithápuram land were clearly marked on the chart and the boundaries ti invesgated and settled.	No action necessary .. (2) As soon as the proper boundary has been determined by the Revenue Department it can be surveyed and transferred to the chart by this department.	Noted. (2) Orders will be issued in the Revenue Department for investigating and settling the boundaries referred to. The Superintending Engineer will then arrange for survey being taken of the portion. The survey will be dealt with under section 10 of Act VI of 1884.

No. 457 I., 27th May 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

Read—the following papers :—

G.O. No. 760 I., dated 17th September 1895.

From A. H. GARRETT, Esq., Executive Engineer in Charge, I Circle, to the Chief Engineer for Irrigation, dated Waltair, 26th February 1896, No. 2712 G.D.

With reference to G.O. No. 760 I., dated 17th September 1895, on Resolution of the Board of Revenue of the 17th August 1895, No. 4107, and its enclosures herewith returned as per attached list, I have the honour to state that my remarks against each objection are entered in red ink in the last columns of the two reports received with other enclosures direct from the Board of Revenue.

2. Replies to paragraph 3 (1) and (2) of the Resolution of the Board of Revenue quoted above are contained in my remarks entered against the items concerned.

3. As regards 3 (3) of the above resolution, of course the charts should represent the river bed as it existed at the time the survey was made.

Order—No. 457 I., dated 27th May 1896.

His Excellency the Governor in Council, on consideration of the several objections raised to the charts of the Gódávari river in the Gódávari district prepared under section 3 of Act VI of 1884 and the remarks made by the officers of both the Revenue and Public Works Departments, is pleased to pass orders on each of the objections as noted in the last column of the appended statement.

2. The Superintending Engineer, I Circle, will, in communication with the Collector of the Gódávari district, see that the additions and alterations approved in the appended statement are duly carried out on the charts. On receipt of the report of this having been done, the final approval of Government to the charts will be accorded.

3. The Superintending Engineer will also arrange for a copy of the charts being made so as to be suitable for taking copies by photozincography, all the symbols used for denoting the different features of the country, &c., being clearly explained. Before printing the survey registers the Superintending Engineer will see that an explanatory note of the terms used therein is added.

4. The Superintending Engineer will, in communication with the Collector, suggest proposals for appointing river conservators and fixing their jurisdictions and will submit such rules as may, under section 22 of Act VI of 1884, be considered necessary for carrying out the provisions of the Act.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Colonel, R.E.,
Secretary to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
,, Superintending Engineers, I and II Circles.
,, the Examiner, Public Works Accounts.
,, the Revenue Department.
,, the Legislative Department.

Exd. T. K. Narayana Aiyangar.
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IRRIGATION
[illegible]

33a IRRIGATION.

Gobt. of {1896} Madras.

PUBLIC WORKS.

Dated May, 27th.

Recd. *Encl.*

G.O. No. 457 I., 27th May 1896.

MAY.

Charts of the Godavari River

Passing orders on the objections raised to the — in the Gódávari district, prepared under section 3 of Act VI of 1884.

17th September 1895, No. 760 I., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

Read—the following paper :—

Proceedings of the Board of Revenue (Land Revenue), dated 17th August 1895, Mis. No. 4107.

Read—again Board's Proceedings, dated 10th July 1895, No. 1704, Routine.

Read—the following papers :—

Letter from W. J. H. LE FANU, Esq., Collector of Gódávari, to the Secretary to the Commissioners of Land Revenue, dated 22nd March 1895, Ref. No. 91/Ver.

Memorandum from the Acting Under Secretary to Government, Revenue Department, dated 22nd April 1895, No. 46 R., and Reference thereon, dated 23rd May 1895.

Letter from V. A. BRODIE, Esq., Collector of Gódávari, to the Secretary to the Commissioners of Land Revenue, dated 22nd May 1895, No. 39/Ver.

Reference on the above, dated 15th June 1895.

The Collector is requested to expedite the transmission of charts V and VI promised to be despatched separately in the list of enclosures that accompanied the letter read above, as also of the charts and plans called for in Board's reference, dated 23rd May 1895, on General and Sub-register Nos. 187 and 1589 of 1895.

Letter from V. A. BRODIE, Esq., Ag. Collector of Gódávari, to the Secretary to the Commissioners of Land Revenue, dated 1st July 1895, No. 1827/Ver.

Resolution—dated 17th August 1895, Mis. No. 4107.

The Collector's reports read above and their enclosures will be submitted to Government, with reference to its order dated 8th June 1894, Mis. No. 2250.

2. The Board, having considered the several objections raised to the charts, &c., prepared by the Irrigation Department, and also the opinions of the Sub-Collector and the Special Assistant Agent who inspected the disputed localities, agrees generally with the Collector in his remarks recorded thereon as well as in his suggestions as to the alterations to be made in the charts.

3. A few points, however, call for notice as indicated below :—

(1) The words *Veeravaram Lanka*, appearing in the third line of the Sub-Collector's remarks with reference to the third objection against charts I and II of Gowtami Gódávari below anicut, is apparently an error for *Vemagiri Lanka*.

(2) In his remarks on objection I against chart VII of Vasishta Gódávari below anicut, the Sub-Collector has stated that the land on both banks of *Ura Poyi* from a line just below field No. 157 of Mondepu Lanka belongs to Government ; but,

according to the revised plan and tracing said to have been prepared under special instructions, the parting line above referred to begins only from below No. 156 and not below No. 157. It should be stated which of these descriptions is correct.

(3) With reference to the first objection raised against chart VI of the Gódávari river above anicut, the Collector has recorded his opinion that the planting of grass is objectionable, and no alteration seems necessary in the chart which shows as sandy a narrow strip of the bed on which grass has been grown by the Polavaram estate; whereas, in two other cases apparently of a similar nature, viz., objection No. I of Gutala estate to chart VI and objection No. I of Prakkilanka to chart IV (above anicut), the Collector remarks, "all that we have now to see is whether the whole of the river bed is represented in the charts as it stands on the ground;" he adds that, if the removal of the grass is deemed necessary or the cultivation is objectionable, it is for the Conservator to take steps under section 12 of the Act. The Board considers that in the former case also the portion of the bed grown with grass should be shown in the chart as such.

4. The charts, being bulky, have been retained in the Board's office and will be submitted to Government if required. If not required, they will be forwarded direct to the Public Works Department on receipt of orders from the Revenue Department.

(True Copy and Extract.)

(Signed) L. M. WYNCH,
Secretary.

Mis. No. 3436, Revenue.

Transferred to the Public Works Department.

Ootacamund,
24th August 1895.

(Signed) E. GIBSON,
Secretary to Government.

Order—dated 17th September 1895, No. 760 I., Public Works.

Before passing orders on the charts and registers of the Gódávari river prepared under Act VI of 1884, "River Conservancy Act," the objections raised to the charts and registers by the parties interested and the suggestions made by the Collector of Gódávari will be referred to the Superintending Engineer, I Circle, for early remarks.

2. The Board of Revenue will be requested to forward the charts direct to the Superintending Engineer, I Circle.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Superintending Engineer, I Circle,
with 24 enclosures.
" Chief Engineer for Irrigation.
" Revenue Department.
" Board of Revenue.

Exd. T. K. Narayana Aiyangar,
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725 W IRRIGATION.

Govt. of {1895} Madras.

PUBLIC WORKS.

Dated September, 17th.

Recd. *Encl.*

G.O., 17th Sept. 1895, No. 760 I.

SEPTEMBER.

Charts and Registers of the Godavari river prepared under the "River Conservancy Act"

The objections raised to the — by the parties interested and the suggestions made by the Collector of Gódávari, referred to the Superintending Engineer, I Circle, for early remarks.

7th November 1894, No. 847 I., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Establishment.

Read—the following paper :—

From Major W. L. C. BADDELEY, R.E., Superintending Engineer, II Circle, to the Chief Engineer for Irrigation, dated Bezwada, 28th September 1894, No. 1462 K.S.

With reference to paragraph 2 of G.O. No. 420 I. of the 29th May 1894, I have the honour to bring to your notice that the following proposals were made to the Collector of Kistna for the appointment of Conservators for the Kistna river and fixing their jurisdictions :—

(*a*) Executive Engineer, Kistna Northern division, to be Conservator and have jurisdiction over the whole of the Kistna river above the anicut including the embankments on the right and left banks.

(*b*) Executive Engineer, Kistna Western division, to be Conservator and have jurisdiction over the whole of the Kistna river below the anicut and the embankment on the right bank.

(*c*) Executive Engineer, Kistna Eastern division, to be Conservator and have jurisdiction over the embankment on the left bank of the river below the anicut.

2. It is not proposed at present to frame any rules under section 22 of Madras Act VI of 1884.

3. The Collector of Kistna, in his letter No. 3199-Ver. of the 15th instant, informed me that "the proposals therein * contained are suitable and that I have no remarks to offer." I request, therefore, that the River Conservators may be appointed under section 6 and necessary orders issued for carrying out the provisions of the Act.

* My letter No. 570 K.S., dated 12th June 1894.

4. From my inspection of the river sets, I am convinced that liberal grants and systematic work are essential if we wish to preserve the Bank canal, Western delta; and if, as I hope it will be, the Bank canal, Eastern delta, is extended to the river opposite to the island of Divi, the same necessity exists for preserving the lunkas between the left flood bank and the river. In the Western delta some excellent work has been done and the object of placing the whole of the river below the anicut in charge of the Executive Engineer, Kistna Western division, is to avoid the possibility of the Conservators working against each other from want of knowledge as to what has been done on the other side.

5. On the return of Messrs. Malet and Smith, proposals will be framed regarding the establishment and boats required.

ORDER—dated 7th November 1894, No. 847 I., Public Works.

The following notification will be published in the Fort St. George and Kistna District Gazettes in three consecutive issues :—

His Excellency the Governor in Council is pleased to appoint, under section 6 of the River Conservancy Act (VI of 1884), the following officers as Conservators of Rivers within the limits of jurisdiction noted below :—

Executive Engineer, Kistna Northern division, to be Conservator over the whole of the Kistna river above the Bezwada anicut including the embankments on the right and left banks.

Executive Engineer, Kistna Western division, to be Conservator over the whole of the Kistna river below the Bezwada anicut and the embankments on the right bank.

Executive Engineer, Kistna Eastern division, to be Conservator over the embankment on the left bank of the Kistna river below the Bezwada anicut.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
,, Superintending Engineer, II Circle.
,, Examiner, Public Works Accounts.
,, Legislative Department.
,, Revenue Department.
,, Superintendent, Government Press.

Exd. C. A. Munisawmy.
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817W

IRRIGATION.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated November, 7th.

Recd.

Encl.

G.O., 7th Nov. 1894, No. 847 I.

NOVEMBER.

Conservators of the Kistna River

The appointment of the Executive Engineers, Kistna Northern, Western and Eastern divisions, as — within the limits of their jurisdiction, notified.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

READ—the following paper:—

Proceedings of the Board of Revenue (Land Revenue), dated 7th April 1894, Mis. No. 1869.

Read—the following letter from J. N. ATKINSON, Esq., Acting Collector of Kistna, to the Secretary to the Commissioners of Land Revenue, dated Masulipatam, 22nd January 1894, Ref. on C. No. 3837-Ver. :—

Under section 7 of the Madras River Conservancy Act No. VI of 1884, I have the honour to forward to your address the charts and registers prepared by the Superintending Engineer, II Circle, for the Kistna river in this district.

2. A notice was published in the District Gazette, dated 14th July 1893, informing the public that charts and registers had been prepared and lodged in the Collector's office and that they were available for inspection during office hours for a period of 90 days from the date of the publication of the notice in the Gazette. The public were also informed that the Collector was prepared to receive objection petitions from any person or persons desiring to raise objections to the boundaries or land marks set forth in the above charts. A few ryots inspected the charts and registers, but none presented objection petitions.

3. I have, therefore, the honour to request that the Board will be good enough to forward the charts and registers to Government.

Reference thereon, dated 26th February 1894.

The Collector is requested to forward the registers and charts referred to in the letter read above, as they have not yet been received in this office.

Read—the following letter from J. N. ATKINSON, Esq., Acting Collector of Kistna, dated 10th March 1894, Dis. No. 858-Ver. :—

Adverting to Board's reference on Subte. No. 556 of 1894, dated 26th February 1894, I have the honour to report that the registers and charts will be sent on board the next steamer in three packets.

2. They have been delayed by the carpenter who is making the cases.

3. The keys of the chart, 3 in number, are also forwarded in a registered cover.

Read—the following letter from the same officer, dated 21st March 1894, Dis. No. 1003-Ver. :—

I have the honour to forward, herewith, the original of the invoice I received from the Port officer regarding the charts and registers referred to in my Dis. No. 858-Ver. of 10th March 1894.

Resolution—dated 7th April 1894, Mis. No. 1869.

The charts and registers received from the Collector of Kistna will be submitted to Government with reference to section 7 of the Madras River Conservancy Act VI of 1884.

(A true Copy and Extract.)

(Signed) L. M. WYNCH,
Secretary.

Mis. No. 1545, Revenue.

Transferred to the Public Works Department.

Ootacamund,
20th April 1894.

(Signed) E. GIBSON,
Ag. Secy. to Government.

Order—dated 29th May 1894, No. 420 I., Public Works.

His Excellency the Governor in Council is pleased to approve finally the charts and registers of the Kistna river in the Kistna district, no one having raised any objection thereto after due notice was given that they were lodged in the Collector's office and available for inspection.

2. The Superintending Engineer, II Circle, will, in communication with the Collector of the Kistna district, suggest proposals for appointing river conservators and fixing their jurisdictions and for such rules as may, under section 22 of Act VI of 1884, be considered necessary for carrying out the provisions of the Act.

3. The following notification will be published in the *Fort St. George Gazette* and in the *Kistna District Gazette* in three consecutive issues :—

"His Excellency the Governor in Council is pleased to declare, under section 7 of the River Conservancy Act (VI of 1884), that the provisions of the said Act shall, from 1st September 1894, apply to the Kistna river within the boundaries and limits prescribed in the charts and registers deposited in the office of the Collector of the Kistna district."

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, II Circle.
" Examiner, Public Works Accounts.
" Revenue Department.
" Legislative "
" Superintendent, Government Press.

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IRRIGATION.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated May, 29th.

Recd.

Encl.

G.O., 29th May 1894, No. 420 I.

MAY.

River Conservancy Act

Orders approving finally the charts and registers of the Kistna river in the Kistna district, and inviting proposals from the Superintending Engineer, II Circle, in view to the — being brought into force in the district with effect from 1st September 1894.

23rd May 1894, No. 409 I., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

Read—the following paper :—

From G. D. WYBROW, Esq., Superintending Engineer, I Circle, to the Chief Engineer for Irrigation, dated Dowlaishweram, 21st April 1894, No. 199 G.D.

I have the honour to request that you will be so good as to address Government on the necessity of bringing into force the River Conservancy Act at an as early a date as possible.

2. The river charts and registers of the Gódávari were prepared by this department under the River Conservancy Act and were submitted to the Collector of Gódávari so long ago as the 15th July 1891.

3. The period after which objections by land-holders could not be raised expired on the 28th September 1891, but Government were pleased to extend the time for 90 days—*vide* G.O., No. 842 I., dated 29th October 1891. Any further extension of time granted has not been communicated to me.

4. I have addressed the Collector on the subject in June last, and he informed me that the charts and registers had been referred to the Sub and Head Assistant Collectors.

5. The encroachments, more especially by zemindars, in the bed of the river are increasing year by year. I have addressed the revenue authorities on several occasions, but without an Act they seem unable either to stop or to prevent the encroachments. I trust therefore that Government will be pleased to issue early orders on the subject, so that the Act may be brought into force without further delay.

Order—dated 23rd May 1894, No. 409 I., Public Works.

Orders will be issued in the Revenue Department calling the attention of the Collector of Gódávari to the necessity for expediting the submission of the river charts and register of the Gódávari required for bringing into force the River Conservancy Act.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Superintending Engineer, I Circle.
,, Revenue Department.

Exd. C. A. Munisawmy.
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IRRIGATION.

Govt. of {1894} Madras.

PUBLIC WORKS.

R 569 W - 23.5.94

Dated May, 23*rd*.

Recd.

Encl.

G.O., 23rd May 1894, No. 409 I.

MAY.

River Conservancy Act

Orders to issue in the Revenue Department calling the attention of the Collector of Gódávari to the necessity for expediting the submission of the river charts and register of the Gódávari in view to the — being brought into force.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

Read—the following papers:—

Telegram from the Zemindar of Polavaram, Vangalapudy and Gootall estates, Godávari district, to the Secretary to Government, Revenue Department, dated Cocanada, 23rd September 1891.

Collector refuses to grant copies of charts and registers showing limits of Godávari river prepared under Madras Act VI of 1884. Charts contain incorrect information of boundaries and lankas. Period to raise objections expires on 28th instant. Pray to authorise Collector to extend the period and grant copies at once.

No. 1140, Revenue.

Transferred to the Public Works Department (Irrigation Branch).

Ootacamund,
25th September 1891.

(Signed) R. C. C. CARR,
Acting Under-Secretary.

Telegram from Sri Yiniguntí Vencata Rajagopala Butcha Tammayagar, Proprietor of Prakell, Godávari district, to His Excellency the Governor in Council, dated Pithápuram, 29th September 1891.

Pray extension of time to the notification published in the District Gazette giving 90 days' time from 1st July last to present objections to the charter or plan prepared and laid open in the District Collector's office for public inspection under Act VI of 1884 as we have some objections to make.

Transferred to the Secretary to Government, Revenue Department, for disposal.

(By Order.)

30th September 1891.

(Signed) J. D. REES,
Private Secretary.

No. 1180, Revenue.

Transferred to the Public Works Department (Irrigation Branch).

5th October 1891.

(Signed) R. C. C. CARR,
Acting Under-Secretary.

Order—dated 29th October 1891, No. 842 I., Public Works.

Copies of the charts of the Godávari river prepared under section 7 of the Madras River Conservancy Act No. VI of 1884 cannot be given to applicants. The Collector of the Godávari district will notify an extension of 90 days' time for raising objections to the boundaries or land marks set forth in the charts.

2. The following deferred telegrams will be sent to the Collector and to the applicants :—

To the Collector.

"Extend time for objections to Act VI, 1884, charts by ninety days."

To the petitioners.

"Copies of river charts cannot be given. Collector authorised to extend objection time by ninety days."

(True Extract.)

(Signed) G. T. WALCH,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, I Circle.
" Revenue Department.
" Collector of Godávari.
" ~~Petitioners.~~

Exd. C. A. Munisawmy.
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CHIEF ENGINEER
No. 947m
12 NOV. 91

IRRIGATION.

Govt. of {1891} Madras.

PUBLIC WORKS.

Dated October, 29th.

Recd. *Encl.*

G.O., 29th Oct. 1891, No. 842 I.

OCTOBER.

Godavari River

Orders on telegrams from the Zemindar of Polavaram, &c., and another praying for copies of charts of the — and for an extension of time for raising objections to the boundaries or land marks set forth in the charts.

16th October 1885, No. 882 I., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Establishment.

Read—the following papers :—

From the Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 10th August 1885, No. 1029 G.D.

As directed in paragraph 2 of G.O., No. 1154 W., dated 15th May 1885, I have the honor to submit herewith a statement showing the temporary survey establishment required for making the surveys of the several reaches of the Godávari river specified by the Chief Engineer for Irrigation, together with an estimate (in duplicate), amounting to Rs. 3,460, of the cost of furniture and other expenses which will be incurred by the survey parties, and to request that you will be so good as to obtain the sanction of Government to the same.

2. It is proposed that each Executive Engineer will be the Conservator of the reaches of the river shown in the statement under their respective divisions.

From J. W. Rundall, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Buckingham Canal, 26th June 1885, No. 704 K.S.

I have the honor, with reference to G.O., No. 1154 W., of the 15th May last, to state that I have considerable difficulty in framing any reliable estimate of the cost of surveying the Kistna river to prepare the charts required under Act VI of 1884.

2. The total area to be surveyed may be estimated as follows :—

	L. B.	SQ. MILES.
From western boundary of Ibrahampatam and Buripalem, respectively, to the anicut	9 × 4	36
From anicut to Puligedda head	36 × 4	144
Puligedda branch	12 × ½	6
Main branch below Puligedda head	12 × 1½	18
Two main creeks	8 × ¾	6
Total ...		210

3. The cost per square mile may probably be as follows. I give the estimate with much hesitation, as I have no proper data on which to base it :—

		RS.
1 surveyor	80	
6 lascars at Rs. 6 each	36	
200 demarcation stones carried to site and fixed	200	
Draftsman for plotting	30	
Instruments and repairs	5	
Contingencies	25	
		376
Add for delays and detentions during freshes		54
Cost of lithographing the charts including cost of paper		20
Total per square mile ...		450

4. Four paddle boats, at a cost of Rs. 500 each, would have to be provided.

5. The total cost will, if the above estimate be right, be Rs. 96,500 (450 × 210 + 2,000).

6. A permanent establishment will have to be maintained to make corrections in the charts after each season's freshes.

7. About six survey parties, each of the strength above indicated, would have to be organised, and should be placed under the general supervision of an Assistant Engineer. It will be impossible for the Executive Engineers, with heavy divisions to supervise, to devote that special time to supervision of the establishment which is necessary if the work is to be carried out quickly and systematically. The above estimate does not include the cost of this supervising officer.

8. I would again venture to urge the desirability of the survey being carried out by the Revenue Survey Department.

9. They have men trained specially to the work, and could, I doubt not, speedily organise the requisite parties. The work would, in my opinion, be more quickly and more economically performed if carried out by the Survey Department, than if done under the orders of the Executive Engineers.

10. I think six survey parties should be organised; and, if the work is to be carried out by the Executive Engineers, an Assistant Engineer should be made available at the beginning of November.

11. If this be approved and funds given, the necessary instruments will be indented for and applications for the post of surveyor called for. I would pay the surveyors Rs. 60 to 100, average Rs. 80. The principal points should, I conclude, be surveyed in by traverse and the details filled in by chain survey.

No. 177 I.

Note by the Chief Engineer for Irrigation.

The estimate submitted by the Superintending Engineer, I Circle, is approved; but it is not stated for how long the surveyors will be required, and it is impossible, without knowing how much has been already done by the permanent establishment, to form an idea of the time. If steps are taken at once to put on the establishment, it might be possible to complete the survey before next year's freshes, or in about nine months.

2. The rough estimate submitted by the Superintending Engineer, II Circle, too, is considered to be excessive; there must be portions of the river already surveyed, as is the case in the Godávari, and this would save labor. If the Revenue Survey Department were working in the district, near at hand, it might perhaps be well to ask them to undertake the survey; but as this is not the case, it is thought better that the survey should be carried out by this department. It is proposed that the work should be taken up by three survey parties of the strength proposed by the Superintending Engineer, I Circle, No. 1 working above the anicut, Nos. 2 and 3 between the anicut and the sea, the sections being fixed as the Superintending Engineer may consider desirable. No. 1 party on completion of the reach above the anicut to be transferred to the Divi branch of the river. The parties should work under the direction of the Executive Engineers of the Eastern and Western delta. Nos. 1 and 2 probably under the Executive Engineer, Eastern division, and No. 3 under the Executive Engineer, Western division. A similar estimate to that submitted by the Superintending Engineer, I Circle, for furniture and field expenses may be sanctioned for each party. The cost per mensem would therefore be—

		RS.
3 surveyors at Rs. 80 each	=	240
24 lascars at „ 6 „	=	144
Furniture, &c.	=	2,595 *

and if continued for nine months the total cost would be Rs. 6,051.

	RS.
*1 boat	300
1 drawing table	60
2 stools	6
Cutting jungle	100
Pegs, flags, &c.	50
Fixing bench-marks	200
Sundries	149
Total ..	865
For three parties ..	2,595

3. It is not considered that it will be necessary to have a permanent establishment to correct the surveys yearly; this may probably be done by a survey party working in the dry weather of each year.

4. To ensure uniformity in working and the same method of demarcation, &c., the Superintending Engineers of both circles should be in communication on the subject and any points of difficulty can be referred to the Chief Engineer for Irrigation.

Ootacamund,
7th September 1885.

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

Order—dated 16th October 1885, No. 882 I., Public Works.

The following estimates for temporary survey establishment and furniture, required for surveying the several reaches of the Godávari and Kistna rivers and their affluents, which it is proposed to conserve under Madras Act VI of 1884, are sanctioned:—

H. 44. Public Works not classed as Productive.
Agricultural.
River Conservancy.
Original Works.

	RS.
Surveying Godávari river, estimate	6,051
Do. Kistna do.	6,051

2. These sanctions have been registered as Nos. 134 I. and 135 I. of 1885-86.

3. The Superintending Engineer, VI Circle, having surrendered Rs. 1,000 and 3,500, respectively, from the existing grants for the Tinnevelly and Trichinopoly divisions under Agricultural, Minor Original Works, Rs. 2,500 are allotted for surveying the Godávari river and Rs. 2,000 for the Kistna river to meet the probable expenditure during the current year.

(True Extract.)

(Signed) H. L. PRENDERGAST, Colonel, R.E.,
Ag. Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Superintending Engineer, I Circle, with three enclosures.
„ „ „ II „
„ „ „ VI „
„ Chief Engineer for Irrigation.
„ Examiner, Public Works Accounts.
„ Revenue Department.

Exd. J. Henricus.
Spare Copies

R999 W

CHIEF ENGINEER
30 OCT
885

IRRIGATION.
ESTABLISHMENT.

Govt. of (1885) Madras.

PUBLIC WORKS.

Dated October, 16th.

Recd.

Encl.

G.O., 16th Oct. 1885, No. 882 I.

OCTOBER.

Temporary Survey Establishment and Furniture required for the Godavari and Kistna Rivers

Estimates for —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From J. W. RUNDALL, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Masulipatam, 20th November 1884, No. 2135 K.S.

I have the honor to acknowledge the receipt of G.O., No. 2624 W., of the 26th ultimo, directing that the Madras Rivers Conservancy Act be made applicable to the Godávari and Kistna districts, and directing me to submit, for approval, a draft notification under sections 2 and 3 of the Act, and the names of the surveyors to be authorised under section 4.

2. I beg to forward herewith a draft of the proposed notification.

3. Below the anicut it will be necessary that the whole river from the anicut to the sea be conserved, as it is embanked on both sides. Above the anicut the river is at present embanked only on the left side; but as one bank only could not be conserved, I have named the western boundary of Ibrahampatam, to which village the left embankment is carried, and the west boundary of the corresponding village on the opposite side, as the limits for conservancy purposes.

4. I must, however, receive more detailed instructions before I can name the surveyors to be authorised under section 4.

5. I will therefore mention *seriatim* the points on which I think that further instructions are wanted.

6. I would suggest that the survey of the river be prepared under the orders of the Superintendent, Revenue Survey. None of the Public Works subordinates are sufficiently practised in surveying to do the work as well and as speedily as men regularly trained to the duty. The Superintendent of Revenue Survey would be able to inform the Government what would be probable cost of the survey—a point on which I could not give reliable information.

7. I would suggest the survey should exhibit everything within the river embankments on both sides of the river, and I consider that within delta limits, that is, below the anicut, it will eventually be necessary to declare all land within the embankments to be river bed, as required by section 7 of the Act. The main islands which may be regarded as permanent would require to be demarcated, and as the left flank of the river for 37 miles below the anicut is also zemindari, the left margin will, I conclude, require boundary stones put down for the purpose of definition.

8. The Superintendent, Revenue Survey, has maps in his office showing the right river margin throughout, the left margin from Ibrahampatam to the anicut, and from Mopedevi to the sea, including both sides of the Devi island. He will therefore be able to inform Government of the cost of the survey, the time it will occupy, and to advise as to the strength of the establishment which should be entertained to complete the charts.

9. When these points are settled, the Superintendent, Revenue Survey, would nominate the surveyors and would submit their names to Government for the requisite authority to be conferred on them.

10. The Executive Engineers of the Kistna Eastern and Western divisions should, in my opinion, be appointed conservators of the right and left banks respectively; the charge of islands would follow the revenue charge and would be held to belong to the officer who conserves the margin of the village or estate to which the islands belong.

11. I think it probable that the surveyors would require two or more paddle boats, and when the charts are completed, and the regular conservancy of the river is undertaken, either paddle boats or steam launches will be required by the conservators. These should be arranged for beforehand.

12. When there is no river embankment, as on the right of the river above the anicut, there will be some difficulty in fixing the limit of the river bed and of determining the distance back from the natural margin to which the survey should be carried. I have never inspected this particular part of the river, but will do so, should you desire it, and report on this particular point.

13. I await further instructions regarding the survey.

From Lieutenant-Colonel P. MONTGOMERIE, R.E., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Waltair, 15th February 1885, No. 2632 G.D.

With reference to G.O., No. 2624 W., dated 27th October 1884, and subsequent reminder, I have the honor to submit a statement setting forth the limits of the several reaches of the river Godávari and its affluents within the Godávari district which it will be necessary to conserve in the manner prescribed by Madras Act No. VI of 1884, from which the drafts of notification required under sections 2 and 3 of the Act can be prepared.

2. From this statement I have omitted the names of the surveyors to be duly authorised under section 4, as none have yet been appointed; but I have indicated the Executive Engineers of the Public Works Department divisions who should have charge of each reach of the rivers.

Office note from the Chief Engineer for Irrigation, dated 2nd April 1885, No. 101.
From the Government Solicitor, Madras, dated 22nd April 1885, No. 137.

ORDER—dated 15th May 1885, No. 1154 W., Public Works.

With advertence to paragraph 3 of G.O., dated 11th September 1884, No. 200, Legislative, printed with proceedings, dated 27th October 1884, No. 2624 W., the following notification will be published in the *Fort St. George Gazette* and in the Gazettes of the Godávari and Kistna districts:—

"His Excellency the Governor in Council is pleased to notify, under the provisions of Madras Act VI of 1884 (the Madras Rivers Conservancy Act), that the conservancy of the Godávari and Kistna rivers requires to be provided for in the manner prescribed by the above Act.

"His Excellency in Council further directs that surveys be made of the Godávari and Kistna rivers for the purpose of determining the limits within which the above Act is to be applied, and that proper charts and registers be prepared setting forth the channels and all boundaries and land marks, and all other matters necessary for the purpose of ascertaining such limits."

2. The statement prepared by the Chief Engineer for Irrigation showing the limits of the several reaches of the rivers Godávari and Kistna and their affluents, which it is proposed to conserve, will be communicated to the Superintending Engineers concerned, for information and guidance in the preparation of the requisite surveys, which should be undertaken by the agency of the Public Works Department. Immediate arrangements should be made accordingly. The Government will, on application, be prepared to sanction such survey establishments as may be required.

The question of appointing conservators of rivers under section 6 of the Act will be considered when the charts have received the final approval of the Governor in Council under section 7.

(True Extract.)

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

To the Superintending Engineers, I and II Circles, } with statement.
,, Chief Engineer for Irrigation, }
,, Revenue Department.
,, Legislative ,,
,, Superintendent, Government Press.

Exd. A. Grubert.
Spare Copies

49

CHIEF ENGINEER OF IRRIGATION
22 MAY
1885

R5055

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated May, 15th.

Recd.

Encl.

G.O., 15th May 1885, No. 1154 W.

MAY.

Conservancy of the Godavari and Kistna rivers

Instructions issued for the — in accordance with Act VI of 1884.

8585

MADRAS ACT No. VI of 1884.

PASSED BY THE GOVERNOR OF FORT ST. GEORGE IN COUNCIL.

[Received the assent of the Governor on the 31st March and of the Governor-General on the 28th August 1884.]

An Act to provide for the Conservancy of Rivers in the Madras Presidency.

Preamble.

WHEREAS it is expedient to make provision for the conservancy of rivers in the Presidency of Madras; It is hereby enacted as follows:—

1. This Act may be cited as "The Madras Rivers Conservancy Act, 1884."

Notification as to the conservancy of rivers as provided by this Act.

2. The Governor in Council may from time to time declare, by notification in the *Fort St. George Gazette* and in the Gazette of every District in which any part of the river is situated, that the conservancy of any specified river requires to be provided for in manner prescribed by this Act.

Power to direct survey of rivers.

3. The Governor in Council may at the same time direct that a survey be made of such river for the purpose of determining the limits within which this Act is to be applied and that proper charts and registers be prepared, setting forth the channel and all boundaries and land-marks and all other matters necessary for the purpose of ascertaining such limits.

Powers of Surveying Officers to enter upon and survey lands.

4. All persons authorized to make a survey under Section 3 shall have the like powers to enter upon land and to do all acts necessary for the survey as are given in Sections 4 and 5 of The Land Acquisition Act, 1870, and subject to the provisos therein contained.

[PRICE, 1 ANNA 3 PIES.]

Duties of Surveyor.

Survey Register.

5. It shall be the duty of the Surveyor appointed to make a survey of any river to note upon the charts thereof all cultivation existing or ordinarily carried on, and all groynes, buildings, plantations, constructions or obstructions within the surveyed limits of the said river, and to prepare a register, to be styled the Survey Register, containing the above particulars. The Surveyor shall also mark upon the charts the ordinary channel as it exists at the date of the survey so far as it can be ascertained.

Power to appoint Conservators of Rivers, and indicate their jurisdictions.

6. For the purpose of carrying out this Act in respect of any river, the Governor in Council may appoint as many officers as may be deemed necessary, to be styled Conservators of Rivers, and may from time to time define, by order to be notified in the Gazettes of the districts in which any part of such river is situated, the limits of their several jurisdictions.

Such officers shall be liable to removal by order of the Governor in Council.

When notification declaring Act applicable to rivers may be published.

7. The charts prepared, as is provided in Section 3, shall, when completed, be exhibited for public information at the Cutcherries of all districts in which any part of the river so surveyed is situated, for a period of not less than ninety days. Any person or persons who may desire to raise objections to the boundaries or land-marks set forth in such charts shall be at liberty, during such period, to forward a statement in writing setting forth his or their objections to the Collector of the district in which the boundaries objected to are situated. At the expiry of such period, the Collector shall forward the said charts, with such statement of objections (if any) and his remarks thereon, to the Governor in Council, who shall then take the same into consideration, and may order such alteration in the said charts, or pass such other order thereon as to him may seem fit, previous to final approval of the said charts. On such final approval, the Governor in Council may, by notification in the *Fort St. George Gazette* and in the Gazette of every District in which any part of the river is situated, declare that the provisions of this Act shall apply to the said river within the boundaries and limits prescribed in the said charts.

River-bed defined.

The land within the limits so defined and approved by the Governor in Council shall be deemed to be the river-bed, and the limits shall, when necessary, be defined by boundary stones or other suitable marks to be set up.

Custody of Survey Register.

8. When the Survey Register affecting any portion of a river is completed, it shall be handed over with the charts to the Conservator of Rivers within whose jurisdiction the said portion is situated, and shall form part of the records of his office.

The Conservator shall thereupon furnish to the Collectors of the districts in which any part of such river is situated certified copies of the Survey Register and Charts.

Charts of rivers where to be deposited for public inspection.

9. Copies of all charts and registers prepared as provided in Section 5, as finally approved, shall be deposited in the office of the Collector of the district in which any part of the river so defined is situated, and shall be open to the inspection of the public at all reasonable times.

Power to alter limits of rivers.

10. The Governor in Council may from time to time, by notification in the *Fort St. George Gazette* and in the Gazette of every District in which any part of the river is situated, alter, extend, or restrict the limits of any such river-bed, and the altered limits shall be marked in the charts and defined in manner prescribed in Section 7.

Provided that no such alteration shall be made until full particulars thereof shall have been publicly exhibited and any objections made thereto disposed of by the Governor in Council as provided for in the said section.

New cultivation on land in bed of notified rivers, prohibited.

11. After such survey shall have been completed and approved and the notification as provided by this Act made by the Governor in Council, no new cultivation of any kind shall be commenced or carried on by any person upon any land within the limits of a river-bed as defined in Section 7 without the previous permission of the Conservator of Rivers in writing, and it shall not be lawful without such permission to cultivate within the limit of a river-bed any land which has been for any length of time submerged or washed away.

Penalty.

Whoever commences or carries on or attempts to carry on any new cultivation in contravention of this section, and of a notice from the Conservator to desist from such cultivation, shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 500, or, in default of payment, to simple imprisonment not exceeding three months for every such offence.

Power to prohibit cultivation.

12. The Conservator of Rivers may, with the previous sanction of the Collector of the district, by an order in writing, require any owner or occupier of land usually cultivated, or cultivated with permission under Section 11 within such river-bed, to abstain from cultivating such land; and it shall be the duty of such owner or occupier to act in obedience to such order.

Penalty.

Whoever fails to comply with any order made by the Conservator of Rivers under this section shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 500, or, in default of payment, to simple imprisonment not exceeding three months for every such offence.

Constructions, plantations, &c., within river-bed without permission prohibited.

13. (1) Upon a survey being completed and the notification made as provided by this Act, any person intending to make or remove or extend any groyne, building or construction of any kind, or plantation, grasses or trees, within such river-bed shall, one month before beginning so to make, remove or extend, make an application in writing to the Conservator of Rivers for license to make or remove or extend such groyne, building, construction, plantation, grasses or trees.

(2) The Conservator of Rivers shall, within one month after receiving such application, pass such orders in writing thereon as he may deem fit.

(3) If the Conservator of Rivers does not pass orders in writing within one month after receiving such application, the applicant may proceed to make, remove, or extend such groyne, building, construction, plantation, grasses or trees in compliance with the terms of such application.

(4) An appeal from any order passed by the Conservator of Rivers under Clause 2 of this section shall lie to the Collector of the district, if the same be preferred within 60 days from the date of the receipt of such order.

(5) The appeal shall be in writing and shall set forth concisely the grounds of objection to the decision of the Conservator of Rivers, and shall be heard and disposed of by the Collector of the district.

Penalty.

(6) Whoever does any act prohibited by this section shall be liable on conviction before a Magistrate to a fine not exceeding Rs. 1,000, or, in default of payment, to simple imprisonment for a period not exceeding six months for every such offence.

Power to direct removal of constructions, plantations, &c.

14. The Conservator of Rivers may, with the previous sanction of the Collector of the district, by an order in writing, require the owner or occupier of any land within any such river-bed to remove any groynes, buildings, constructions, plantations, grasses, trees, or other thing upon such land which the said Conservator may deem to be an obstruction to the course of the stream of such river; and it shall be the duty of such owner or occupier to act in compliance with such order within a time to be mentioned in such order.

Provided that in the case of the removal of any building being so ordered, it shall be open to the owner or other person in charge thereof to appeal, through the Collector of the district, against such order to the Governor in Council within sixty days from the date of the receipt of such order; and in such case the order shall remain in abeyance until such appeal shall have been decided by the Governor in Council.

Notice of every appeal under this section, together with a copy of the petition of appeal, shall be sent by the appellant to the Conservator of Rivers at the time the appeal is sent to the Collector.

Penalty.

Whoever fails to comply with any order issued by the Conservator of Rivers under this section shall be liable on conviction before a Magistrate to a fine not exceeding Rs. 1,000, or, in default of payment, to simple imprisonment for a period not exceeding six months for every such offence.

Particulars to be set forth in permits, and copies to be furnished to Collector.

15. The writings prescribed in Sections 11 and 13, clause 2, shall define and describe the kind and extent of the cultivation and the nature of the works or things authorized to be made or done, and it shall be the duty of the Conservator of Rivers from time to time to record or cause to be recorded the particulars contained in such writings in the Survey Register, and in the certified copies thereof in the possession of the Collector.

The Conservator of Rivers shall also furnish the Collector of the district with copies of all orders made by him under Sections 12 and 14.

Compensation to owner or occupier of land within river-bed for constructions removed.

16. Whenever under Section 12 or 14 the Conservator of Rivers directs the owner or occupier of any land to abstain from cultivating any land or to remove any groynes, buildings, constructions, plantations, grasses, trees or other obstructions or works existing at the time of the survey or subsequently authorized by the Conservator of Rivers, such owner or occupier shall be entitled to compensation for any damage sustained by him by reason of such direction.

Power to Conservator to do acts necessary to prevent danger to life or property.

17. The Conservator of Rivers may do any acts in connection with any river to which this Act has been applied which may appear to him to be necessary to prevent erosion or breach of embankments, encroachments by the stream, or danger to life or property, and for such purpose he may alter the course of any such stream.

Provided

Compensation for damage sustained by such acts.

Provided that compensation shall be made to any person who shall sustain any damage by reason of any act authorized by this section.

The Conservator shall furnish the Collector of the district with a report of every act done by him under this section.

Delegation of powers conferred on Conservator of Rivers to his subordinates.

18. All or any of the powers conferred upon the Conservator of Rivers by the preceding section may be exercised by such of his subordinates as may be nominated by him, provided such nomination be notified in the Gazettes of the districts in which any part of the river is situated.

Penalty for obstructing Conservators.

19. Any person who obstructs the Conservator of Rivers in doing any act authorized by this Act shall be deemed to have committed the offence described in Section 186 of the Indian Penal Code.

Conservators to be deemed officers in charge of rivers under Act I of 1858.

20. Conservators of Rivers under this Act shall be deemed and taken to be officers in charge of rivers within the meaning of Act I of 1858 (An Act to make lawful compulsory labour for the prevention of mischief by inundation, &c.).

Power to Conservator to cause removal of obstruction, &c., in case of default.

21. Whenever the Conservator of Rivers, in accordance with the provisions of this Act, requires the owner or occupier of any land to do any act or to remove any obstruction, and such owner or occupier fails to do what he is required to do within a reasonable specified time, such Conservator may cause such act to be done or obstruction to be removed and charge the expense of such act or removal to such owner or occupier.

Recovery of expenses of such removal.

The expense so incurred by the Conservator of Rivers shall be certified by him to the Collector of the district, who shall recover the same from such owner or occupier in the manner provided by law for the recovery of arrears of land revenue.

Power to make rules.

22. The Governor in Council may from time to time make and when made alter, add to, and repeal rules not inconsistent with this Act for the prevention of any injury to works constructed upon all rivers or upon any river to which this Act may be applied, and for the prevention of acts or omissions likely to affect injuriously the conservancy of such rivers or river; provided that no penalty for any one infringement of any such rules shall exceed Rs. 50.

All rules made under this section shall be published in three successive issues of the *Fort St. George Gazette* and of the Gazettes of every district in the Presidency in which any part of the river is situated to which such rules relate and shall not come into operation until one month after such publication.

Conservators, &c., to be public servants.

23. All Conservators of Rivers, Surveyors, and subordinates duly authorized under Section 18 of this Act shall be deemed to be public servants within the meaning of the Indian Penal Code.

Fines to be recovered under the Code of Criminal Procedure.

24. All fines imposed by this Act may be recovered in the manner provided in the Code of Criminal Procedure.

25. No