1460

Govt. of 1896 Madras.

PUBLIC WORKS.

G.O. 19/2/1896 No 181.P.

Minor Works

The proposals of the Chief Engineer for Irrigation Work and Navigation System Hooghly & Kasabazanjeni System Europeans works to be transferred to the list of — for which Estimates for Revenue Account are kept P. W. D. North Arcot Dt, Approved

110/6

2210/V

P. W. CURRENT No. 1460

~~His Excellency~~ the Governor.

Transfer of certain works belonging to the Aliabad Anicut System ~~transferred~~ to the list of Minor Works, P.W.D. North Arcot District.

Recd: 12-2-56

No. 407 Ja/6-7-87 ✓
" 399 J " 2-5-93 ✓.

Issued

Recd

E. I. Form No 1—1,000—27-11-95.

H.E. 13/2. R 15/2.

No. 241 A
I. E

D. P. W

North Arcot Division Office
Camp 18th September 1890
Despatched 22nd Septr. 1890

From Major C. C. Rawson R.E.
Executive Engineer
North Arcot Division

To
The Superintending Engineer
V Circle

Sir

I have the honor to submit herewith
1. A tracing showing the tanks under the Aliyabad Anicut
2. A list of these tanks
3. A statement showing particulars of cultivation Wet & Dry under these tanks.

The whole of the System of tanks under the Aliyabad Anicut is in a very unsatisfactory condition. Most of the tanks as shown by the Statement are in very bad repair, and a great deal of land is available for wet cultivation and would be cultivated as such were water available.

The statement shows that 310 acres of lands

land could be cultivated wet in addition to that now irrigated if the Main channel were improved, the tanks repaired and the four last tanks in the statement connected with the System.

2. The water Supply is ample for all this additional cultivation as the Seaar river rising in the Javadi hills has in most years a plentiful Supply of water.

3. Of the 17 Tanks now Supplied by the Anicut only 3 are classed as Imperial works. Of the four which it is proposed to connect with the Anicut two are Imperial

I request that you will move the Chief Engineer for Irrigation to allow the remaining 14 tanks now belonging to the Alijabad Anicut System together with the two Minor tanks proposed to be connected with it to be classed as Imperial. Their names and Ayacuts are given below.

1. Vellur Tyenthangal — acres 104.97
2. Parvadi Agaram Tank — acres 100.72
3. Alijabad Small Tank — " — 197.27
4. — Do. — Tolenthangal — " — 81.40
5. — Do. — Attithangal — " — 28.39
6 — Do. — Puthery — " — No ayacut
7 Enduvambadi Tank — " — 81.29
8 — Do. — Small Tank — " — 6.97
9 Naravamangalam large Tank
10 — Do. — Small Tank } — 76.57
11 Iluppakuram Tank — " — 187.66
12 Kankaranandal Tank — " — 88.68
13 Santavasal Tank — " — 42.72
14 Sinna Santavasal Tank — " — 60.73
15 Gudalur Large Tank — " — 181.48
16 — Do. — Puthery — " — 17.62.

Until these tanks are put under our charge the ancient System must remain in its present unsatisfactory condition and nothing can be done towards improving it.

4. The whole of the preliminary levels for the Anicut tanks have been run, they were taken some years ago under

under Mr. Ashpitel's Orders.

I have the honor &c.

(Signed) C.C. Rawson Major R.E.
Executive Engineer
North Arcot Division

No. 3246.

Forwarded to the Chief Engineer for Irrigation for consideration and orders.

Enclosures 3
2 Statements.
1 Sketch & Map.

W. Burton
Colonel R.E.
Supg. Engineer I Circle
12 October 1890.

From
The Supdg: Engineer

To
The Chief Engineer
P. B. Despatch

Dated 15th October 1890.
Recd —

Encls 3

CHIEF ENGINEER
No. 7812
15 OCT. 90
FOR IRRIGATION

A. 3246.

Tanks under the Aliyabad
Anicut System to be
closed as suggested

—

Forwards a tracing and
2 Cirks of

R 18 Oct/90

Encs: 3

No 4512 16/10/90

S. E V.

Tanks under the
Aliabad Anicut-

No 3246 12/10/90 from
S. P 5th Circle

"The scheme referred to
by the Superintending
Engineer cannot be prepared and sanction
for execution with
the sanction of the
Collector as Representative
of the Ryotwar
Tanks affected by
Closure of this Department,
when if it seems
advisable to sanction
the Estimate the
transfer of the Tanks
can be easily arranged
for.

Fr. 16/10/90

Statement giving informations required for adding certain Minor Tanks in charge of Revenue department to the list of tanks in charge of P.W. department for which Capital & Revenue accounts are not kept.

Taluq	No. on the map	Source of supply	Name of group or system	Name of Branch Channels	Name of tanks	Average cultivation Area	Average cultivation Revenue	Total of works of each group or system Area	Total of works of each group or system Revenue	Remarks.
Poler	233	Seeyar River	Aliyabad Anicut	Main Channel	Aliyabad large tank	690	3400			Already in charge of P.W.D.
"		"	"	"	" small tank	195	987	885	4337	
"	233 A 474	"	"	"	Vellier branch Chal. Vellier Large tank	230	884	230	884	——do——do——it is called Vellore Pottery but the correct name is Vellier Large tank
"	231	"	"	"	Parvatiagaram branch channel Parvatiagaram tank	95	425	95	425	
"	231 7 475	"	"	"	Erikuppam branch Chl. Aliyabad Erikuppam tank	222	1117	222	1117	——do——do——it is called Alliakas Coppam tank but the correct name is Aliyabad Erikuppam tank
"	232	"	"	"	Kankaranandal branch Kankaranandal tank	88	488			
"	231 A	"	"	"	Kanthavacal tank	42	226			
"	231 B	"	"	"	Perina Kanthavacal tank	61	271	191	985	
A	231 C	"	"	"	Narayanamangalam Large & Small tank	76	448	76	448	
"	231 D	"	"	Narayanamangalam	Illuppakunam tank	185	1110			These two tanks are in charge of P.W.D & they are now proposed to be connected with the Aliyabad Anicut system.
"	231 E	"	"	Illuppakunam	Merkkirampai tank	263	1272			
"	226	"	"	"	Kadupperi tank	275	1167	723	3549	
"	227	"	"	"	Enamambadi Large tank	79	532			
"	232 B	"	"	Enamambadi	" small "	10	50			
"	232 C	"	"	"	Aliyabad Pottery tank	11	45			
"	232 A	"	"	"	Kolein tangal	80	373			
"	232 D	"	"	"	Allitangal	25	105	205	1105	
"	232 E	"	"	"						

Supg: Engineer
4th circle.

Executive Engineer
N.A.D.

No. 2355/I.

Supg. Engineer's office, 4 Circle,
Coimbatore, 27th October 1895.

From,

J. Hannay, Esq.,
Supg. Engineer, 4 Circle,

To,

The Chief Engineer
for Irrigation.

Sir,

Endosures
1 Map.
1 List.

Adverting to your Memorandum No. V/45 N.A., dated 16 October 1890 and with reference to para 4 of your memo: No. IV/58 N.A. of 14th June 1893, I have the honor to forward herewith a sketch map and a list showing the "minor Tanks" in connection with the Aliabad Anicut System and to request you will be good enough to obtain sanction of Government for adding them on to the list of works for which neither Capital nor Revenue accounts are kept in charge of the P.W. Department" in the North West Division.

2. It will be seen from the map and list that there are in all 19 minor tanks of which 13 are in charge of the Revenue Department, one in Arni Jaghir and the

the pest 5 in charge of the P.W.D. Vellur Eyen Tangal, one of the 13 tanks will be abandoned being an insignificant pond, and its ayacut is included in Vellur Large Tank which was already included in the list as No. 231.

3. The Executive Engineer has reported that the transfer of the remaining 12 minor tanks to the charge of the P.W.D. has been approved of by the Collector, and he has submitted for sanction, after fully investigating the whole scheme, plans & Estimates for repairs and improvements to the following 9 minor tanks ~~which are in need of~~ —

(1) Parvatiagaram tank.
(2) Kanakaranandal tank.
(3) Santhavasal Tank.
(4) Sinna Santhavasal Tank.
(5) Naranamangalam Tank.
(6) Illuppakunam tank.
(7) Aliabad Small tank.
(8) Induvambadi Tank
(9) Aliabad Sholientangal tank

4. The first six tanks are affecting the Villupuram Guntakal Railway line and to bring them to their proper state of efficiency at once is most important.

50

5. All estimates will be sanctioned on receipt of your approval and sanction of Government to the list now submitted, as the amount of each being is within my power of sanction.

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

Supg. Engineer, 4th Circle.

From

The Supg. Engineer,
Hubli Circle.

CHIEF
FOR I ION.
28 OCT. 95
94 NH

Dated 21st October 1895.
Despd. "

No. 235
J.

Encls: 2.

Pws. 2
14685/95

Hubli Ancient System.

Forwards sketch map & list showing the minor tanks in connection with the ~~——~~ Request for approval & sanction of Govt. to the list.

Addenda to the list of "Minor works for which neither Capital nor Revenue accounts are kept P.W.D"
Vide G.O. No. 407. I. dated 6th July 1887.

Taluq	Number on the map	Source of Supply	Name of group or system.	Name of Branch Channels	Name of tanks	Average Cultivation Area	Average Cultivation Revenue Rs	Total of works of each group or system Area	Total of works of each group or system Revenue Rs	Remarks.
Polur	231 A	Seeyar river	Aliabad Anicut	Kankaranandal branch Channel	Kankaranandal tank	88	488			
	231 B	"	"	"	Santhavasal tank	42	226			
	231 C	"	"	"	Sinna Santhavasal tank	61	271	191	985	
	231 D	"	"	Naranamangalam branch Channel	Naranamangalam large & small tanks	76	448	76	448	
D	231 E	"	"	Illuppakunam branch Channel	Illuppakunam tank	185	1110	185	1110	
D	231 F.	"	"	Parvatiagraam branch Channel	Parvatiagraam tank	95	425	95	425	
	232 A	"	"	Emburambadi branch Channel.	Aliabad Pattery tank	11	45			
	232 B	"	"	"	Emburambadi Large tank	79	532			
	232 C	"	"	"	— Do — Small tank	10	50			
	232 D	"	"	"	Aliabad Sinna tangal	80	373			
	232 E	"	"	"	— Do — Alla tangal	25	105	205	1105	
	233 A.	"	"	Main Channel	— Do — Small tank	195	937	195	937	

Friedrich Buchanan Col. R.E.
Chief Engineer for Irrigation

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Quote Endst:of the Supg:Engr:Fifth circle(H.E.NO:3246 dated 12th October 96)

Quote Memo to---------DO----Fourth------(H.E.NO:45.NA.dated16th October 96)

Quote Memo to---------DO--------DO------(H.E.NO:58.NA.dated 14th June 1893)

Print Letter only Letter from------DO--------DO------(H.E.NO:235.I.dated 21st October95)

Print with statement. Endst:from the Chief Engr:for Irritn(H.E.NO:40 I.dated 5th February96)

Submitted to Government with a recommendation that the works shewn in the subjoined statement of addenda be transferred to the Public Works Department and numbered as shewn therein in the list of "Minor Works for which neither Capital nor Revenue accounts are kept, P.W.D" North Arcot Dist:communicated with G.O.NO:407.I. dated 6th July 1887.

2. It is suggested that the statement of addenda be also printed separately and copies of it circulated to the officers concerned.

Order thereon:- No:181 I of 19 Feby 1896.

The proposals of the Chief Engineer for Irrigation are approved.

DESPATCHED
20 MAR. 96

To

The Chief Engr:for Irrigation.
" -------DO-------P.W.D.
" Supg:Engineer, Fourth circle.
" Examiner, Public Works Accounts
" Revenue Department.

P. W. CURRENT No. 1460

~~His~~ Excellency the Governor.

Transfer of certain works belonging to the Aliabad Anicut System ~~transferred~~ to the list of Minor Works, P.W.D. North Arcot District.

Recd: 12.2.96

No. 407 Ja/6-7-87
" 399 J " 2-5-93

Issue

Recd

15/2

15-2-96

E I. Form No 1—1,000—27-11-95.

M.E. 13/2. R15/2.

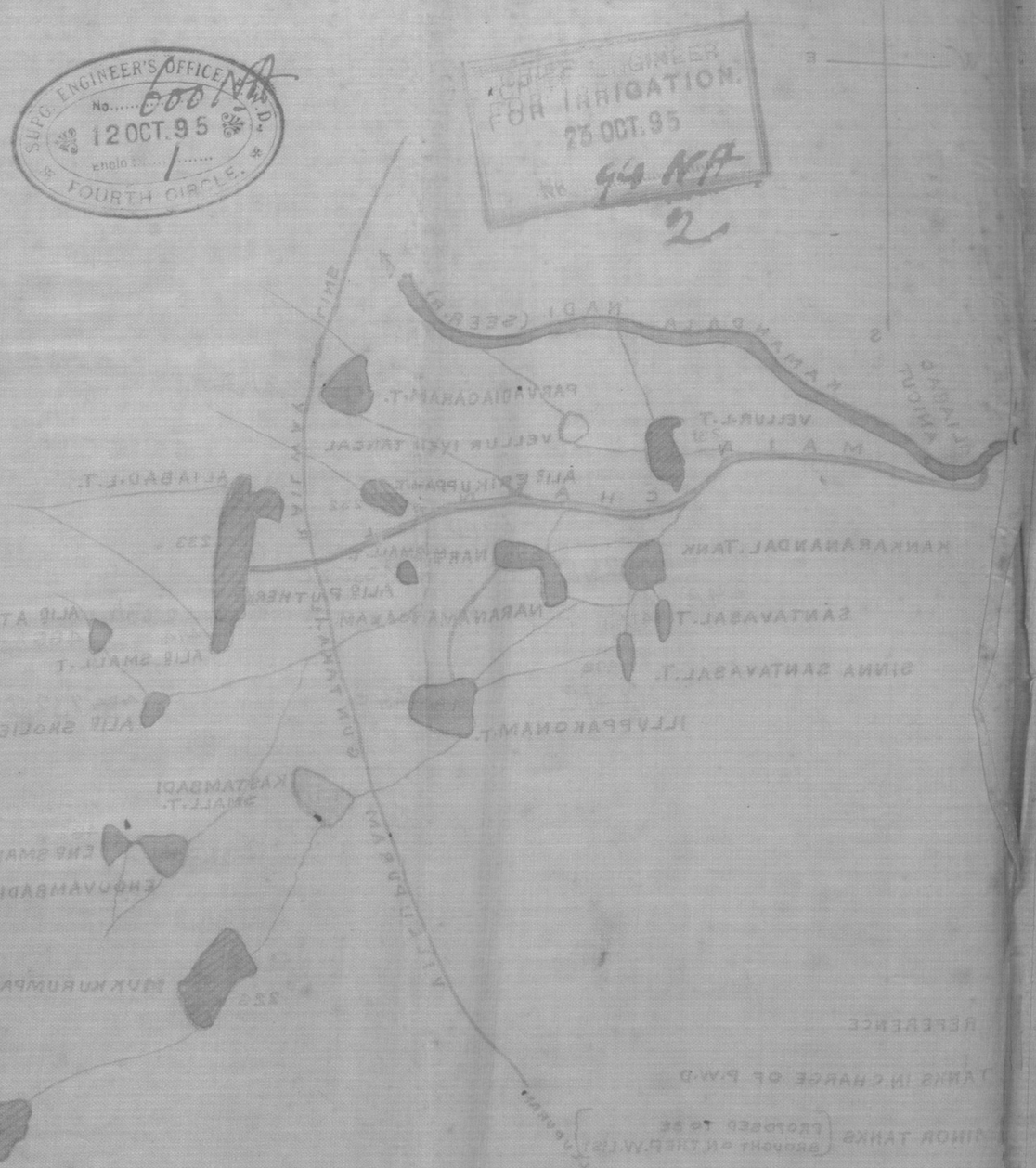
SKETCH MAP SHOWING THE TANKS UNDER ALIABAD ANICUT SYSTEM

SCALE 1 INCH = 1 MILE.

4TH CIRCLE P.W.D
NORTH ARCOT DIV
POLUR TALUK

Supg: Engineer
for Executive Engineer.

EXECUTIVE ENGINEER. N.A.Dn



IRRIGATION.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated February, 19th

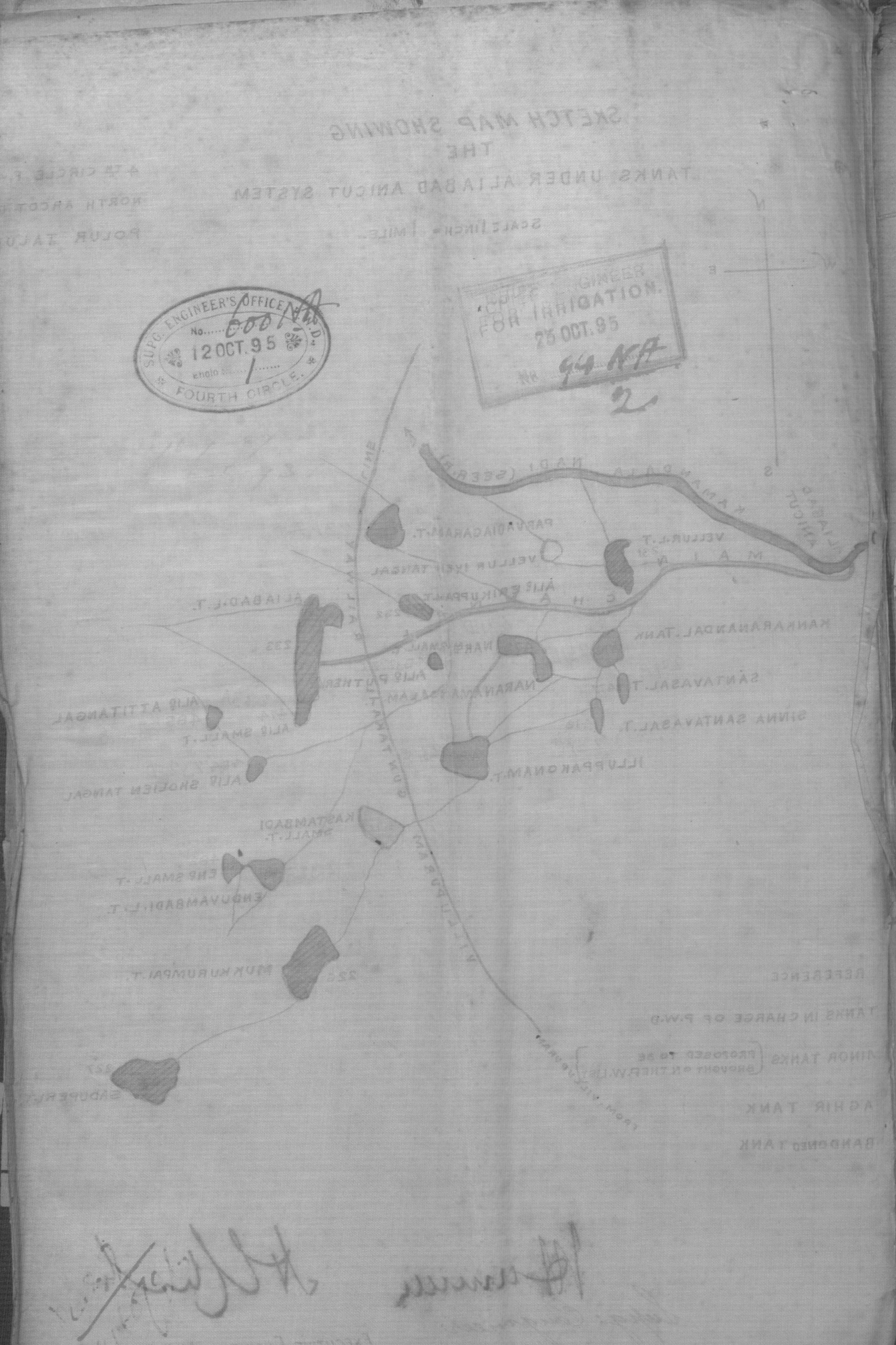
Read. *Encl.*

G.O. No. 181 I., 19th Feb. 1896.

FEBRUARY.

Minor Works

The proposals of the Chief Engineer for Irrigation that certain works belonging to the Aliabad anicut system be transferred to the list of — for which neither Capital nor Revenue accounts are kept, P.W.D., North Arcot district, approved.



No. 181 I., 11TH FEBRUARY 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

READ—the following papers :—

Endorsement of the Superintending Engineer, V Circle, dated 12th Oct. 1890, No. 3246.
Memorandum to the " IV " " 16th " " " 45 N.A.
" " " IV " " 14th June 1893, " 58 N.A.

From J. HANNAN, Esq., Superintending Engineer, IV Circle, to the Chief Engineer for Irrigation, dated Coimbatore, 21st October 1895, No. 235 I.

Adverting to your memo. No. V/4 N.A., dated 16th October 1890, and with reference to paragraph 4 of your memo. No. IV/58 N.A. of 14th June 1893, I have the honour to forward, herewith, a sketch-map and a list showing the "minor tanks" in connection with the Aliabad anicut system, and to request you will be good enough to obtain sanction of Government for adding them on to the "list of works for which neither Capital nor Revenue accounts are kept in charge of the Public Works Department" in the North Arcot division.

2. It will be seen from the map and list that there are in all 19 minor tanks, of which 13 are in charge of the Revenue Department—one in Arni jaghir and the rest five in charge of the Public Works Department. Vellur Iyen tangal, one of the thirteen tanks, will be abandoned being an insignificant pond, and its ayacut is included in Vellur large tank which was already included in the list as No. 231.

3. The Executive Engineer has reported that the transfer of the remaining twelve minor tanks to the charge of the Public Works Department has been approved of by the Collector, and he has submitted for sanction, after fully investigating the whole scheme, plans and estimates for repairs and improvements to the following nine minor tanks :—

(1) Parvatiagaram tank.
(2) Kanakaranandal tank.
(3) Santhavasal tank.
(4) Sinna Santhavasal tank.
(5) Naranamangalam tank.
(6) Illuppakunam tank.
(7) Aliabad small tank.
(8) Enduvambadi tank.
(9) Aliabad Sholientangal tank.

4. The first six tanks are affecting the Villupuram-Guntakal Railway line, and to bring them to their proper state of efficiency at once is most important.

5. All estimates will be sanctioned on receipt of your approval and sanction of Government to the list now submitted, as the amount of each is within my power of sanction.

No. 40 I.

Submitted to Government with a recommendation that the works shown in the subjoined statement of addenda be transferred to the Public Works Department and numbered as shown therein in the list of "Minor works for which neither Capital nor Revenue Accounts are kept, P.W.D.," North Arcot district, communicated with G.O. No. 407 I., dated 6th July 1887.

2. It is suggested that the statement of addenda be also printed separately and copies of it circulated to the officers concerned.

(Signed) R. R. E. DRAKE-BROCKMAN, Col., R.E.,
Chief Engineer for Irrigation.

5th Feb. 1896.

ENCLOSURE.

ADDENDA to the list of "Minor works for which neither Capital nor Revenue Accounts are kept, Public Works Department"—*vide* G.O. No. 407 I., dated 6th July 1887.

Taluk.	Number on the map.	Source of supply.	Name of group or system.	Name of branch channels.	Name of tank.	Average cultivation. Area.	Average cultivation. Revenue.	Total of works of each group or system. Area.	Total of works of each group or system. Revenue.
						ACS.	RS.	ACS.	RS.
Polúr.	231-A	Seeyar river.	Aliabad anicut.	Kanakaranandal branch channel	Kanakaranandal tank ..	88	488		
	231-B	Do.	Do.	Do. do. ..	Santhavasal tank ..	42	226		
	231-C	Do.	Do.	Do. do. ..	Sinna Santhavasal tank ..	61	271	191	985
	231-D	Do.	Do.	Naranamangalam branch channel	Naranamangalam large and small tanks	76	448	76	448
	231-E	Do.	Do.	Illuppakunam branch channel	Illuppakunam tank ..	185	1,110	185	1,110
	231-F	Do.	Do.	Parvatiagaram branch channel	Parvatiagaram tank ..	95	425	95	425
	232-A	Do.	Do.	Enduvambadi branch channel	Aliabad Putteri tank ..	11	45	..	..
	232-B	Do.	Do.	Do. do. ..	Enduvambadi large tank ..	79	532	..	..
	232-C	Do.	Do.	Do. do ..	Do. small tank.	10	50	..	..
	232-D	Do.	Do.	Do. do. ..	Aliabad Sholientangal ..	80	373	..	..
	232-E	Do.	Do.	Do. do. ..	Do. Allitangal ..	25	105	205	1,105
	233-A	Do.	Do.	Main channel	Do. small tank ..	195	937	195	937

(Signed) R. R. E. DRAKE-BROCKMAN, Col., R.E.,
Chief Engineer for Irrigation.

ORDER—No. 181 I., dated 19th February 1896.

The proposals of the Chief Engineer for Irrigation are approved.

(True Extract.)

Under Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Chief Engineer, Public Works Department.
" Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts.
" Revenue Department.

Fxd. T. K. Narayana Aiyangar.
Spare Copies

ADDENDA to the list of "Minor works for which neither Capital nor Revenue Accounts are kept, P.W.D."—*vide* G.O. No. 407 I., dated 6th July 1887.

Taluk.	Number on the map.	Source of supply.	Name of group or system.	Name of branch channels.	Name of tank.	Average cultivation.		Total of works of each group or system.	
						Area.	Revenue.	Area.	Revenue.
						ACS.	RS.	ACS.	RS.
Pólúr.	231-A	Seeyar river.	Aliabad anicut.	Kanakaranandal branch channel ...	Kanakaranandal tank	88	488		
	231-B	Do.	Do. ...	Do. do. ...	Santhavasal tank	42	226		
	231-C	Do.	Do. ...	Do. do. ...	Sinna Santhavasal tank	61	271		
								191	985
	231-D	Do.	Do. ...	Naranamangalam branch channel...	Naranamangalam large and small tanks.	76	448	76	448
	231-E	Do.	Do. ...	Illuppakunam branch channel ...	Illuppakunam tank	185	1,110	185	1,110
	231-F	Do.	Do. ...	Parvatiagaram branch channel ...	Parvatiagaram tank	95	425	95	425
	232-A	Do.	Do. ...	Enduvambadi branch channel ...	Aliabad Putteri tank	11	45	...	...
	232-B	Do.	Do. ...	Do. do. ...	Enduvambadi large tank	79	532	...	...
	232-C	Do.	Do. ...	Do. do. ...	Do. small tank	10	50	...	...
	232-D	Do.	Do. ...	Do. do. ...	Aliabad Sholientangal	80	373	...	...
	232-E	Do.	Do. ...	Do. do. ...	Do. Allitangal	25	105	205	1,105
	233-A	Do.	Do. ...	Main channel	Do. small tank	195	937	195	937

(Signed) R. R. E. DRAKE-BROCKMAN, Colonel, R.E.,
Chief Engineer for Irrigation.

WALAJAPET TALUK

ANICUT SYSTEM DISTRICT

POINEY RIVER

ANICUT

ARCOT STN 576

WALAJAPET

ARCOT

ANICUT

SHOLINGHUR STN 417

TIRUTTANI STN 283

MUDUR TANK

ARCONUM JUNC 295

MAHENDRAVADY CHANNEL

MAHENDRAVADI TANK

KAVERIPAKKAM SURPLUS CHANNEL

KAVERIPAKKAM TANK

KAVERIPAKKAM MAIN CHANNEL

GOVINDAVADI CHANNEL

GOVINDAVADI TANK

PALAR RIVER

SAKKIRMALLUR

SAKKIRMALLUR TANK

SAKKIRMALLUR CHANNEL

NATTERI

OTERI

VENGALATTUR TANK

KAMBAKAL CHANNEL

SOUTH INDIAN RAILWAY

CORTHLIAR RIVER

KUSASTHALA RIVER

FROM TRIVELLORE

TO MADRAS

TO MADRAS

CONJEEVERAM

ARCOT TALUK

ARNI ZEM:

WANDIWASH TALUK

PALAR

PUTLEGUNDIHI

CHANNEL

KALAVAI TANK

TERUPPANAMB TANK

PERANGATTUR TANK

KUNNATTUR TANK

MAMANDUR TANK

TO CHINGLEPUT

VADUGAPUTTU

CHEYAR RIVER

ARNI

TIRUVATUR

ANICUT

TRIOMALLEE

FROM GINGEE

WANDIWASH CHANNEL

WANDIWASH

ULEAR RIVER

A. S. Russell.

EXECUTIVE ENGINEER ON SPECIAL DUTY

AMBOOR Stn 1062

112

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POLUR

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Office of the Chief Engr for Irrigation,
Chepâk, 1st May 1885.

Supt & Manager
Government Litho: Press.

PALMANER TALUK

GUDIYATAM TALUK

VELLORE TALUK

CHITTOOR TALUK

FROM KOLAR

PALMANER

GUDIYATAM RIVER

S.W. LINE OF MADRAS RAILWAY

PALAR RIVER

PALAR RIVER

94 MAILPUTTY STN.

13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 189 190 191 192 193 194 196 208 209 210 211