BACK PAPERS

Public Works (189) Department.

G.O., No. 963 I

DATED 11 Nov. 99

4 3/11/99

(Despatch Abstract.)

Roya channel, Bellary Division.

The estimate of Rs 6,600, for excavating a new channel from the 12th mile of the — sanctioned —

11/11

P. W. 26.
969—26 9-99.

11/11

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.
ACCOUNT.

Government (1899) of Madras.

PUBLIC WORKS.

Recd. 1899. *Enclosures*
Regd. 1899. *Spare copies*

G.O., No. 963 I., 11th November 1899.

NOVEMBER.

Roya Channel, Bellary Division

The estimate of Rs. 6,600 for excavating a new channel from the 12th mile of the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

Account.

Read—the following papers :—

From the Asst. Chief Engr. for Irrgn., T.R.S., dated 19th July 1898, No. 1714 T.
To the Superintending Engineer, III Circle, dated 9th Aug. 1898, No. III/33 B.L.
From the ,, ,, III ,, ,, 13th Sept. ,, ,, 2204 I.
To the ,, ,, III ,, ,, 28th ,, ,, III/43 B.L.
From the ,, ,, III ,, ,, 19th ,, 1899 ,, 3433 I.

Enclosure.

Report to accompany estimate for excavating a new channel from 12th mile of Roya channel.

This work was started at the beginning of the late famine to afford employment for able-bodied labourers in the neighbourhood. An estimate for the work was submitted with Executive Engineer's No. 3677, dated 10th June 1897; but, for various reasons, it does not appear to have been dealt with by the Chief Engineer for Irrigation until August 1898, when it was asked by him whether the work could be completed within the amount of the estimate of Rs. 3,970, as submitted by the Superintending Engineer. It being reported that the work could not be completed within that amount, the estimates were returned for revision and are now resubmitted with sufficient rates based on the experience which has been gained in the actual execution of the work.

	RS.
Work done	3,592
,, to be done	3,208

The channel takes off from the Roya channel at the 12th mile stone, and is intended to irrigate 195 acres of dry land situated in the villages of Gudiobalapuram and Belgodal. The line of the proposed channel and the lands to be irrigated are shown on the accompanying map. The line selected is the best of the three that have been surveyed and levelled.

The channel is 4,400 feet long, and for the first 2,700 feet it passes through easy ground; from this point there is a ridge to cross, and here the channel runs in cutting whose maximum depth is 14·74 feet, most of which is rock of a very hard description.

Masonry works—Head sluice.—This will be according to the plan submitted. The work has been put in hand and is almost completed.

Superpassage at 2,670 feet.—This is necessary as the cross drainage, although not great in amount, brings down an enormous quantity of silt which would choke the channel.

Rates.—The only difficulty in this work has been the excavation of the channel through the ridge. The greatest difficulty has been experienced in getting labour to work on the very hard stuff met with, and it is only by much trouble and slight increase of wage that the necessary jumping of holes could be done. The blasting in the confined space has also proved very troublesome, it having been found impossible to get out the full theoretical quantity in proportion to the amount of dynamite used, owing to the confined position of the rock and the narrow width required to be removed.

It is believed that these rates are not susceptible of reduction.

Financial Results.—The channel may be expected to irrigate 195 acres (*vide* hydraulic calculations and statement of lands appended). Assuming only single crop cultivation, we may expect a net return of Rs. 4 per acre, which gives Rs. 780 per annum or a return of 11½ percentage on the estimated outlay. In addition to this, it is hoped that by careful distribution it may be found possible to supply water for second crop to a small area, in which case the returns would be considerably increased.

(Signed) H. E. CLERK,
Executive Engineer, Bellary Division.

No. 210 I.

Note by the Chief Engineer for Irrigation.

In July 1897 the Superintending Engineer, III Circle, submitted to the Collector of Bellary an estimate, amounting to Rs. 3,970, for excavating a new channel from the 12th mile of Roya channel, which was started in anticipation of sanction during the late famine, and which it is proposed to complete as an ordinary work. As it was subsequently reported that the work could not be completed within the above amount, the estimate was returned to the Superintending Engineer, who now submits a fresh estimate amounting to Rs. 6,800. It is anticipated that, when completed, the channel will bring under irrigation 195 acres of dry land yielding a revenue of Rs. 780, or a return of 11·8 per cent. The estimate which has been reduced in this office to Rs. 6,600 owing to errors found in the calculations may be sanctioned.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

30th October 1899.

Order—No. 963 I., dated 11th November 1899.

The following estimate is sanctioned :—

Provincial.
Irrigation.
43. Minor Works and Navigation.
Class IV—Other Minor Works for which neither Capital nor Revenue nor individual accounts are kept.
(*a*) In charge of the Public Works Department.
Original Works.
Bellary Division.
Excavating a new channel from the 12th mile of Roya channel.

	RS.
Estimate	6,600

2. This sanction is registered as No. 86 I. of 1899–1900.

(True Extract.)

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

To the Chief Engineer for Irrigation.
,, Superintending Engineer, III Circle, with 25 enclosures.
,, Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.

Public Works (1899) Department.

CURRENT No. 9096

From the Chief Engineer for Irrigation

Order

No. 210. I.

Dated 30th October 1899.

Received & *Registered* } 8-11-99

Enclosures Plans 6 / others 29 } Total 35

Spare copies.

SUBJECT.

A new Channel from the 12th mile of Roya Channel – Note recommending for sanction an estt. of Rs 6,600 for excavating

6/11/21

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

4

HE

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

1 Estimate of Rs 6600 for excavating a new channel from the 12th mile of Roya Channel.

UNDER date the

READ the following

From the Asstt. Chief Engineer for Irrign: I. R. S. No. 1714. T. dd 19th July 1898.
To the Supg: Engineer III circle, No $\frac{III}{33\,B.L.}$ dd 9th August 1898.
From —— do. ——, No. 2204. I. dd 13th Septr 1898.
To —— do. ——, No. $\frac{III}{43\,B.L.}$ dd 20th —do—.
From —— do ——, No. 3433. I. dd 19th Septr 1899.
No 2102 d 30.10.99

Print Spare

4 P.

HE

In view of the position taken up by the Madras Govt in regard to the Benur Project I am not sure whether the Hyderabad Govt should not be informed of this proposed extension — The Roya Chl. is above Benur and several other anicuts
30.10.99 W.H.

Issue.
WH
7/11/99

Note by the Chief Engineer for Irrigation

In July 1897 the Supg: Engineer, III circle, submitted to the Collector of Bellary an estimate amounting to Rs 3970 for excavating a new channel from the 12th mile of Roya channel which was started in anticipation of sanction during the late famine, and which it is proposed to complete as an ordinary work. As it was subsequently reported that the work could not be completed within the above amount, the estimate was returned to the Supg: Engin

6/11/99

who now submits a fresh estimate amounting to Rs 6800. It is anticipated that, when completed, the channel will bring under irrigation 195 acres of dry land yielding a revenue of Rs 780, or a return of about 11.8 per cent. The estimate which has been reduced in this office to Rs 6,600 owing to errors found in the calculations may be sanctioned.

Order thereon No. 963 I. 11-11

The following estimate is sanctioned:—

Provincial.
Irrigation.
43. Minor works and Navigation.
Class IV — Other minor works for which neither Capital nor Revenue nor individual accounts are kept
(a) in charge of the P. W. Depᵗ.
Original works
Bellary Division.
Excavating a new channel from the 12ᵗʰ mile of Roya channel.
Estimate . . . . . . Rs 6,600.

2. This sanction is registered as No. 86 I. of 1899-1900.

30/10/99

30.10.99

Irrigation Asst

4.11.99

11/11/99

with 25 enclos

26/10/99

Form No. 1—900—27-3-99.

To,
The Chief Engineer for Irrign:
" Supᵍ: —do— III Circle
" Examiner P.W.

Report to Accompany Estimate for Excavating a new Channel from 12ᵗʰ mile of Roya Channel.

This work was started at the beginning of the late Famine to afford employment for able bodied labourers in the neighbourhood. An Estimate for the work[×] was submitted with Executive Engineer's No. $\frac{3677}{10\cdot6\cdot97}$ but for various reasons it does not appear to have been dealt with by the Chief Engineer for Irrigation until August 1898, when it was asked by him whether the work could be completed within the amount of the estimate of Rs 3970 as submitted by the Superintending Engineer. It being reported that the work could not be completed within that amount, the Estimates were returned for revision and are now resubmitted with sufficient rates based on the experience which has been gained in the actual execution of the work.

The channel takes off from the Roya

[×] NB. The estᵉ was only received in the office of the Chief Engr. for Irrgⁿ from the Board of Rev: with its Procdᵍˢ No. 4048 dated 4/7/98. The Estᵉ

Work done 3592
Work to be done } ~~2998~~ 3208

Submitted the estimate to the Collector who appears to have submitted it to the Board in May 1898 —

26/7/99

21 SEP 1899

1/43 B2

Roya channel at the 12th mile stone and is intended to irrigate ~~253~~ 195 Acres of dry land situated in the villages of Gudiobalapuram and Belgodal. The line of the proposed channel and the lands to be irrigated, are shown on the accompanying map. The line selected is the best of the three that have been surveyed and levelled.

The channel is 4400 ft long, and for the first 2700 feet it passes through easy ground; from this point there is a ridge to cross, and here the channel runs in cutting whose maximum depth is 14.74 feet, most of which is rock of a very hard description.

Masonry works

__Head Sluice__ – This will be according to the plan submitted. The work has been put in hand and is almost completed

__Superpassage at 2670'__ – This is necessary as the cross drainage although not great in amount brings down an enormous quantity of silt which would choke the channel.

__Rates__. The only difficulty in this work has been the excavation of the channel through the ridge. The greatest difficulty has been experienced in getting labour to work on the very hard stuff met with and it is only by much trouble and slight increase of wage that the necessary jumping of holes could be done. The blasting in the confined space has also proved very troublesome it having been found impossible to get out the full theoretical quantity in proportion to the amount of dynamite used, owing to the confined position of the rock and the narrow width it ~~was~~ required to be removed.

It is not believed that these rates are susceptible of reduction

3 Sp

Financial results. The channel may be expected to irrigate ~~253~~ 195 Acres (vide hydraulic calculations and statement of lands appended) Assuming only single crop cultivation we may expect a net return of Rs 4 per acre which gives Rs ~~1012~~ 780 per annum or a – return of ~~14.8~~ 11½ percentage on the estimated outlay

Figures altered in SE's office

outlay. In addition to this it is hoped that by careful distribution it may be found possible to supply water for 2nd crop to a small area in which case the returns would be considerably increased.

Executive Engineer
Bellary Division

P.W. Enf / 9098/99

Public Works (1898) Department.

IRRIGATION BRANCH.

III

ISSUE No. 33 BL

To

The Supg Engineer
3rd Circle

(Reply to letter No. 6368, dated 17.5.98

Dated 9. 8. 98
Despatched 12. 8. 98
Enclosures *

* Particulars of Enclosures.

SUBJECT.

Excavating a branch Channel from the 12th mile of the Raya Channel S.E requested to report if the work of — will be completed within the amount of the estimate Rs 3,970-

Indexed

E. I. Form No. 13—2,000—4-6-98.

BACK PAPERS.

No.	Date.
R22T	9-7-98

Sent to Government with No. I., dated 189 .

Printed with G.O., No. I., dated 189 .

REMINDERS ISSUED.

No. 1, dated 189 .
„ 2 „
„ 3 „
„ 4 „
„ 5 „

KEEP-WITHS.

FURTHER PAPERS.

No.	Date.
R72BL	13-9-98

No. $\frac{III}{33 \text{ B.L.}}$

HD
Please see arrangement [illegible] in draft [illegible]

Memo

The SE 3 Circle is requested to be good enough to report with reference to his No 636 I of 17/5/98 if the work of excavating a branch channel from the 12 mile of the Kaya Channel will be completed within the amount of the estimate Rs 3970.

DL
2/8/98

To
The S. E. 3d Circle

HD
Await reply before issuing order

11/8

BACK PAPERS

Pri

Public Works (1898) Department.

CURRENT No. 72 B. L.

From The Supdg Engineer
III Circle
Bellary

Order

Revised estimate
to be submitted
[illegible] 17/9

papers
JB
19/9

Report & return
with papers
[illegible]
15/8/85

No. 2204.

Dated 13th September 98.
Received
Registered } 19 Sepr 98
Enclosures one
Spare copies

SUBJECT.

Branch channel from the Roya Channel — Informing that an expenditure of Rs: 5950 will be necessary to complete the work of excavating a —

19/9/98

BACK PAPERS.

No.	Date.
I33.B.L.	9-8-98
R22 T	19-7-98
R47BL	17-5-98

FURTHER PAPE.

No.	Date.
I43BL	20-9-98
R43BL	4-9-99

Copy of letter from H. E. Clerk Esqr. Executive Engineer Bellary Division to the Superintending Engineer III circle Bellary No. 6687 d/8.9.98

Enclosure
1 Rough Estimate.

With reference to your Endorsement No. 1825, dated 19th August 1898, I have the honour to report that the expenditure to date on the new channel from 12th mile of Roya channel amounts to about Rs 2550/-. The Sub Divisional officer reports that a further expenditure of Rs 3400/- will be necessary to complete it, making in all Rs 5950/- The details of his rough Estimate are appended. I have ordered him to submit a fresh Estimate for the whole work at once and in the meantime ask for orders as to whether the work should be proceeded with. It is now too late to complete it for cultivation this year and I see no objection to stopping the work.

CHIEF ENGINEE
FOR IRRIGAT
19 SEP 1898
No. 72 BL

No. 2204 ID/13th September/98.

Communicated to the Chief Engineer for Irrigation for information with reference to his memo No. III/33BL, dated 9-8.98. The Executive Engineer has been requested

to

to stop work pending the submission of the revised Estimate.

W. Bonlasley
Lieut. Col R.E.
Superintending Engineer III circle

CEI
26/9/99

Public Works (1899) Department.

CURRENT No. 43 B.L

From The Superintg: Engineer
3rd circle
Bellary

Order OS
Check [illegible]
26/9/99

No. 8433 I

Dated 19 – 9 – 99

Received
Registered } 21 - 9 - 99

Enclosures 28. { 6 plans
22 other papers

Spare copies.

T.S.I.

The Estimate has been checked
and corrected [illegible]
reduced by Rs 200 owing to errors
in Calculation [illegible]
Only a [illegible] of Rs 150 [illegible] allowed
for Compensation of [illegible] in details
[illegible]

P.D.E.I.

19/10/99

21/9

SUBJECT.

Roya Channel
Forwards, for sanction a fresh estimate of Rs 6800 for excavating a new channel from the 12th mile of ——

2/9/99

21/9

22-9-99

BACK PAPERS.

No.	Date.
243 B.2.	20-9-98
1721 W.L.	13-9-98
3331 B.L.	9-8-98

FURTHER PAPERS.

No.	Date.

No. 3433 I

Superintending Engineer's Office,
3RD CIRCLE.
Bellary 19 September 1899.

FROM

Lt. Col W. L. C. Baddeley R.E
SUPERINTENDING ENGINEER,
3RD CIRCLE,
BELLARY.

TO

THE Chief Engineer for Irrigation
Madras

21 SEP 1899
43 B.L.

Sir,

28 Enclosures.

1 Report
14 sheets of earthwork calculations
1 Data list
3 sheets of detail estm
2 sheets of genl. abstract
1 of Survey
3 sheets of Sections of channel
1 Plan of Hd. sluice
1 Plan of Superpassage
1 Estimate (~~sanctioned~~) for Rs 3,970

In reference to your Memorandum No. III/43 B.L. of 20th September 1898 I have the honour to submit a fresh estimate amounting to Rs 6,800 for excavating a new channel from the 12th mile of Raya Channel to irrigate lands in the villages of Gudioblapuram and Bellugodu - Hospet Taluq and request you will be good enough to obtain the Sanction of Government to the same.

The report accompanying the estimate explains what is being done and what has been completed.

It is impossible to compare the original estimate of Rs 3,970 with the one now submitted, as the work was commenced to afford relief and the details

BACK PAPERS

of the work to be done were not properly known.

The expenditure on the work up to date amounts to Rs 3681 so that it may be said to be half finished.

The financial return is in my opinion rated too high. The Channel will discharge 6.5 Cft per sec and allowing 30 acres for each Cusec, ~~one~~ we may expect an increase of 195 Acres.

This acreage at Rs 4 per acre will give a return of Rs 780 which is equivalent to nearly 11½ P.C upon the outlay of Rs 6800.

The Project is a very promising one and is strongly recommended for Sanction.-

I have the honour to be
Sir
Your Most Obedient Servant

W C Baddeley
Lt. Col. R.E
Superintending Engineer 3d C

[illegible]
S.D

BACK PAPERS

From
The Superintending Engineer,
3rd Circle,
Bellary.

To

The ______

Dated
Received } ______ 189 .

Enclosures.

No.

Subject.

Ex 35/909/99

Public Works (1899) Department.

IRRIGATION BRANCH.

ISSUE No. III/43 BL

To

The Supdg Engineer 3 Circle

(Reply to letter No. , dated)

Dated 20° September 1898
Despatched 21 — do
Enclosures * 17

* Particulars of Enclosures.

SUBJECT.

Royal Channel Estimate of Rs 3970 for excavating a new channel from the 12 mile of — Returns the — with a request that the submission of the revised estimate for the work may be expedited

E. I. Form No. 13—4,000—7-1-99

BACK PAPERS.

No.	Date.

FURTHER PAPERS

No.	Date.

Sent to Government with No. I., dated 189 .

Printed with G.O., No. I., dated 189 .

REMINDERS ISSUED.

No. 1, dated 189 .
„ 2 „
„ 3 „
„ 4 „
„ 5 „

KEEP-WITHS.

III

No 4312 dt. 20-9-85

Memo

Copy
ICW
20/8/85

Encl 6

In the circumstances reported in endorsement, No. 2204, d/ 13th inst, of the Supdg Engr, III Circle, the undersigned has the honour to return herewith the estimate of Rs 3,970 for excavating a new channel from the 12th mile of Roya channel & to request that the submission of the revised estimate for the work may be expedited.

20/9
St.

To
The S.E.
III Circle

ICW
20/9/85

C.E.I.
25-7-98

9631

Public Works (1898) Department.

CURRENT No 22 T

From The Asstt: Chief Engineer for Irrign: T.R.S.

No. 1714 T.

Dated 19. 7. 98.
Received 21 – Do ——
Registered
Enclosures 4. (4 plans)
Spare copies

SUBJECT.

New channel from 12th mile of the Roja channel — Transfers for disposal R.P. No. 4048 Irris Dd/4. 7. 98. re:—

DEI

25/7/98

22.7.98

[P. W. 29 / 1,000—23-4-98.]

25/7/98.

BACK PAPERS.

No.	Date.
I 86 I	1-7-98
R 5-3 BL	22-6-98
R 47 BL	17-5-98
R 37 BL	24-9-94

FURTHER PAPERS.

No.	Date.
I 33 BL	9-8-98
R 72 BL	18-9-98
I 43 BL.	20-9-98
R 43 BL	24-7-99

Q 1602 / 8-7-98

Proposal

D. 700/~~93~~ mis

To be returned to
the Irrigation Section

P.W. Ex/ 2096/94

CHIEF ENGINEER
FOR IRRIGATION.
21 JUL. 1898
No. 22 I

COLLECTOR'S OFFICE
No. 22 SEP. 93
BELLARY

in GR 6722/93

Inam V

1 Itigi
11 DevaSamudram
59 Basapuram
54 Bannikatte
55 Ganglapuram.
65 Kakubalu.

BACK PAPERS

1	2	No. class of works	3	[illegible] area	No		
2	Muddapuram						
3	Sanapuram						
4	Artihalli						
5	Belagoduhall				8	1	Belagoduhall Kalva
6	Kampli				7		Ramasagar Kalva
					6	1	Kampli Kalva
7	Ramasagaram				7		Ramasagaram
						7	Kampli Kalva
8	Bookkasagaram				5	1	Tooratha Chama
9	Kanvi Timmapuram						
10	Muddapuram		Vide nos 6+7		6		Kampli Kalva

BACK PAPERS

2	23.	Saukalapuram	Vide No 17	22.		Darofi Ja
3.	24	Meavinahalli	Do	22.		Do
4	25	Honnahalli	do	22.		do
5	26	Darofi	Do	22		Do
6	27	Harekuppa		9		Narisauka Anicut
	28	Torngallu.		9		Narwauka Anicut
	30	Yerrabanahalli				
7	31	Chikka-Antapuram				
	32	Antapuram.		~~18~~	~~2~~	~~Avinamadupa Tank~~
8	34	Jumati		18	2	Avinamadupa Tank
	35	Vittlapuram				
	36	Gungalapuram.				
	37	Gendlahalli				
9	39	Lakkalahalli				
				17		Tank
	110	Narrainidevarakerri				
				26	2	Tanke.
	111	Anapinakatta				
	113.	Ayanvobatti				
	114	Dhanapuram.				
				30	2	Dhanaikankerri Tank
	116	Nandibanda		23	2	Tank
	118	Dhanaikankerri	Vide No 114	30		Dhanaikankerri
	119	Nagalapuram		29	2	Tank
	120	Garaga		27	2	do
	121	Byalakundi		28	2	do
	122.	Basavanadurgam				
	123	Gollarahalli	Vide No 122.			
	124	Haravanahalli				
	126	Chelakankatti		7 — 2 ~~3~~		
	127	Basapuram		1		
	128	Vontigoda				
	129	Timmalapuram.	Vide No 126.	0		

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works under Supervision

No

93	Chitwadigi	Vide No 81	2		Royakalva
94	Amravati	Vide Nos 81&101	2 1		Royakalva Basavanakalva
96	Janumunathanhalli				
97	Kallahalli				
99	Vajasankeri				
101	Moyalapuram		1	1	Basavan-Ka
102	Hosakota	Vide No 101&81	1 2	0	Basavanakalva Royakalva
104	Aralihalli	Vide No 101	1		Basavanakalva
105	Rampuram	do	1		do
106	Tambulli	—			
107	Aniveri	Vide No 101	1		Basavankalva
108	Jodi Timmalapuram		1		do
109	Muddalapuram				
40	Hanumanahalu				
42.	Timmalapuram				
44	Rajapuram.				
47	Avinamadupa	Vide No 32	18		Avinamadupa
50	Marutla				
51	Kodalu				
56	Nagalapuram	Vide No 12	9		2 Narisauka Anicut
57	Jalum	Do	9		1 Narwauka Anicut
58	Voddu	Do	9		1 Narwauka Anicut
62	Gadigarod				
64	Joga				
67	Byalavadigere				

1 2 No. class of works 3 Ayacut No … Tank No. … Tank No. … Ayacut

69 Papinaikanhalli						10 Tank T. T	
						11 Tank T T	
70 Voddarahalli							33 10 Wells w
74 Malpanagudi						12 Tank T T 8	34 30 Wells 3 w
75 Kamalapuram						13 Tank T T 0	35 42 Wells w.
		3	1	Tank T.	397		
		2		Roya Kalva	15		
76 Venkatapuram	Vide No 8	5		Shurtha Kalva	917	14 Tank T T	36 1 well w
77 Nimbapuram	Do	5		Do	145		
78 Hampi	Do	5		Do	304		
79 Kristnapuram	do	5		do	128		
80 Kadirampuram	do	5		do	100		
81 Singanathanhalli		2	1	Royakalva	14		
82 Dhanapuram		4	1	Bella-Kalva K	138 R		
83 Kallaghatta	Vide No 82	4		Bella-Kalva	329		37 1 one well w
85 Nagenahalli	Vide No 81	2		Roya-Kalva	49		
88 Muddalapuram	do	2		Do	571		
89 Belagodu	do	2		Do	232		
90 Narasapuram	Vide No's 81+82	2		Do	71		
		4		Bella Kalva	246		
91 Kallirampuram	Vide No 81	2		Roya-Kalva	241		
92 Hospoor	Vide No 81+82	2		do	939		
		4		Bellakalva	840		

94 Amravati 70
89 Belagodu 232
93 Chetwadi 505
102 Hosakota 34
92 Hospoor 939
88 Muddalapuram 571
85 Nagenahalli 49
90 Narasapuram 71
75 Kamalapuram 15
91 Kallirampuram 241

92 Hospoor 840
83 Kallaghatta 329
90 Narasapuram 246.

144
66
124
732
43
72

A } All these are
A } identical with
some of the
separate villages no 12
vide G.R. 15.5.1/94

1 Nala 34
13 76 Wells 626
14 Nala 10
15 Anicut 7
78 6 2 Anicuts 82
16 2 Anicuts 9 } 47 Arinaradyu 214
17 Tank, 5 wells 125
2 Nala
18 Nala 32
19 Nala 4
22 2 Anicuts
26 wells
5

372
40 3 wells
20 Tank 39
21 Tank 16
239 22 Tank 60
115 Marriammanahalli 93
118 Dhanaikankoti 786
41 11 wells 6
786 23 Tank
131 24 Tank
42 24 wells 14
43 13 wells
84
139
25 Tank 76 7 Dasabandham Tank 10
123 G. Marahalli 40
25 Do 40
44 6 wells
26 Tank 87
27 Tank 69
27 } 30 } Tank 81
45 8 wells
126 Chikkanhatti 31
129 Timmalapura 143
28 Tank 44
29 Tank 49
30 Tank 195
31 Do 143

140
103
102
214
121
278
345
196
70
34
69
36
116
70
505

15 Tank 4 Nala 8
16 Tank 5 Nala 1 38. Anicut A
17 Tank 91
102 Hosakota 69
104 Artikalli 196
105 Basapura 345
107 Aniveri 278
108 Jodi Timmala puram 121
94 Amravati 116
39 2 wells
18 Tank 45
6 Nala 1
19 Tank 50
23 Nala 5
3 Nala 8
24 2 Anicuts 15
45 156 wells
25 29 wells 100
26 Tank 4
27 Nala 4
28 2 Anicuts 10
27 wells 139
7 Tank 32
A } All these are identical
A } with the same of the
A } same no. shown
against village no 78
vide G.R. 15.5.1/94
29 30 wells 234
30 26 wells 47
31 18 wells 68
8 Tank
9 Tank
94 Tank
52 61 wells 144

46 5 wells W 16
47 10 wells W 5
48 20 wells W 43
49 31 wells W 94
50 6 wells W 20
57 5 wells W 1
52 3 wells W 21

Of these 9 Tanks were abandoned vide B.P. 81 of 94 Press. ([illegible])

[illegible] the 10 anicuts [illegible] col. 3 are reported to be identical [illegible] G.R. 1531/94 the total no of anicuts [illegible] reduced from 12 to 3.

Jahnbar

393

35 This is a stream & cannot be treated as an anicut.

34.

166 all these are identical with [illegible] shown against No 12 [illegible] G.R. 1531/94

148

126

80

9 2 Wells 9 54 Gowsipuram 14
55 Gangalapuram 5
61 Ginahalu 130
13 Hirejayapoor 84.
26 Darosi 732.
25 Honnahalli 124.
24 Maravinhalli 66.
22 Somalapuram 80
23 Sankalapuram 144.
10 Nala S 32
11 18 Wells W 35
12 11 Wells W 10

Y - 6
R - 5
S - 6
A - 4

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389 R
321 R
897 R 1 R Tank T. J
811 2 Tank T. J
21
638 3 R Tank T. J
4 Tank T. J
2 5 Tank T. J 22

1 Anicut A 49
2 9 Wells W 16
3 Nala S 11
4 4 Wells W
5 6 Wells W 2 10 Muddapuram
7 Ramadapur vide 90.10
4 Anicut A
7 3 Wells W 80 Kaderampuram 100
76 Venkatapuram 914
78 Hampi — 304.
79 Kristnapuram 128.
77 Nimbapuram 11
8 4 Wells W

7 - R - S - A
6 - 4 - 0 - 5
6 - 0 - 3 - 7
6 - 2 - 0 - 0

(Sett. 10--2,000--15-3-98.)

Rno. 1602
8.7.98

1898.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

To

The Chief Engineer for
Irrigation, Tank
Restoration Scheme

No. of Enclosures.

Proceedings, dated 4th July **1898.**
No. 4048 Mis

Subject.

Stating that the proposed channel in Bellary is likely to be useful and remunerative and retransferring to the Chief Engineer for Irrigation, T. R. S. Collector's letter and its enclosures connected with the channel.

Dis: No. 1342/30·4·98

& No. 1602/8·7·98

From

The Tahsildar of
Hospet

R. No. 1263.
6 - JUN. 98

To The Head Assistant Collector of
Bellary

Sir

In resubmitting the Estimates and plans &c received with the Correspondence ending with your Ref on C.R. No. 372/97/24·3·98 I beg to report that Kandi Subba Rau and other ryots of Gudi obalapur village had proposed to divert the water in the Addahalla Channel. The project was called the Addahalla channel project, and it was subsequently abandoned.

2. The ryots, while expressing their inability to proceed with the above project, proposed to dig another channel. They were called on to submit a plan of the site and they did so. From the Statement of the Karnam herewith Submitted, it would appear that the project referred to in the Correspondence ending with your Ref on S. C.R. No. 959/97/24·3·98 is the Same as that mentioned just above.

3. The information required by the B. S. O. No. 190 new edition, is furnished hereunder Seriatim:—

Firstly— About 250 acres of land as stated by the Public Works Department, is irrigable under the proposed Channel and it is available and suitable for irrigation.

The whole extent is already under occupation.

Secondly— This is an introduction of irrigation in an unirrigated tract, but this village has other irrigated area; the owners of the lands are desirous of irrigating their lands.

Thirdly:— Although the population of this village is small, the ryots of the adjoining villages viz: Hospet, Naganahally, Anantasainagudi Kallirampur generally cultivate the lands in question.

These latter villages are all very populous and the ryots are quite willing to bring under irrigation more than half the irrigable extent as soon as water is let into the Channel.

As the extent of irrigable land is all under occupation and as the Channel is already being dug, I think the owners of the lands in question will not spare any pains in bringing the extent under irrigation.

Fourthly: Particulars of the proposed irrigation are given below:—

(1) Government land held direct from Government.
Gudiobalapur village — 138.72
Belagodu — 46.—
184.72

(2) Government waste — Nil

(3) Zamindari land — Nil

(4) Inam land
Gudiobalapuram. 52.55
Bellagodu — 7.7
59.62

Total Government & Inam. 244.34.

Fifthly — Nil —

All the lands irrigated under the Channel can be charged with water rate.

Sixthly:— The water rate prescribed in Board's Standing order No. 4 viz Rs 4 per acre for the first class source of irrigation may be charged. There has been no irrigation in the proposed tract, but other tracts in the village are being irrigated and charged for with water rate specified above.

Seventhly:— As stated above the ryots are quite ready to utilize the water as soon as the Channel is ready. The whole extent will be brought under irrigation within 3 years.

Eighthly: Draft declaration and Compensation Statement &c for the lands to be acquired were submitted with this office Ro. No. 858/14.3.98

The amount of Compensation payable for the lands is fixed at Rs 156-11-" in accordance with the selling price of similar lands in the vicinity. The provision of Rs 400/- made in the proposition statement under this head is adequate.

4 As directed in the order under reply a notice was issued to the ryots of the adjoining villages ✕ noted in the margin.

✕ 1 Chitwadigi
2 Mudlapur
3 Hosour
4 Nagauahalli
5 Malapanagudi
6. Kamalapur.

The ryots of Chitwadigi and Mudlapur have put in their objections to the project on the ground that the proposed project would diminish the supply to their lands.

They also state that they will have no objection if additional supply is let into the channel from the head sluice.

X ? Can this be [illegible]!

A reference to the Sub Divisional Officer

P.W.D. is, I think, unnecessary, as the plans, estimates & the Specification report of P.W.D. received with your Ref on SCR. 372/24.3.98 will fully answer the details.

The delay in submitting this report is due to the Jamabandi and other pressing works and I beg to be excused.

I beg to remain
Sir
Your most obdt. Servant
(Signed) P. Rama Rau
Tahsildar.

Hospet
30.4.98

(True copy)
[illegible] 3/6/98.
for Ay Collector

Kh. 98 3/6/98
3/6/98

Par 2/[illegible]

R.No. 1602
8.7.98

Rno. 1263/6.6.98

BELLARY COLLECTOR'S OFFICE.

Dis: No. 2185

Dated 29th May 1898.

FROM

E. A. Elwin Esquire
Ag: COLLECTOR OF
BELLARY.

To

THE Secretary to the Commissioner of Revenue Settlement, & Director of the Department of Land Records and Agriculture. Madras

~~SIR,~~

Through the Chief Engineer for Irrigation

Sir

I have the honour to forward herewith an estimate for Rs 3,970 received from the Superintending Engineer, III Circle, Bellary, for an excavation of a new channel from the 12th mile of the Roya channel to bring under direct irrigation acres 253 of dry land situated in the villages of Gudiobalapuram and Bellagodu Hospet Taluk. ?

2. The object of the work is explained in the specification report of the Executive Engineer accompanying the estimate. The project appears to be a revival in a modified form of the project reported on in this office letter Ref on C. No. 4,710× dated 24-9-94, disposed of in B.P. No. 993× mis: dated 21-2-95, and subsequently

× R 37 BP/94

abandoned when the ryots expressed their inability to take up and complete the Channel. (Vide this office letter Index No. 440 dated 24.5.95).

3. A Copy of the Hospet Tahsildar's arzi Dis: No. 1342/30.4.98 giving particulars of information required under Boards' Standing order No 190 is submitted. The work appears likely to be useful and remunerative. If the proposed area of ac: 253 is brought under irrigation, it will annually fetch water-tax revenue amounting to Rs 1012 at Rs 4 per acre.

4. The Superintending Engineer has already started the work and incurred an outlay of Rs 2163 up to the 17th Instant, and I therefore request that the estimate may be submitted for the early sanction of Government.

5. The estimate makes provision for Rs 250/- on account of compensation to be paid for land to be acquired for the proposed Channel. The amount actually required for this purpose will shortly be reported on receipt of the information called for from the Tahsildar and the necessary draft declaration submitted.

6. The marginally* noted records received from the Superintending Engineer are enclosed.

* 1 File of Estimate with report. ✓
2 Three longitudinal & cross sections (tracing) ✓
Plan of a Syphon
Plan (tracing)
of a head Sluice.

I have the honour to be
Sir
Your most obdt. Servant

for Ag. Collector

Ed. 3.6.98

16 JUN 1898

No. 13781 dated 15th June 1898
Enclos. 6.

Forwarded, approved.

R. H. H. Reid
For Chief Engr for Irrign

11-6-98
ZRS

5.

Rno 1602

(Sett. 12—2,000—26-5-98.)

8.7.98

Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 4th July 1898.

No. 4048 Mis.

Read .... Endorsement from the Chief Engineer for Irrigation, Tank Restoration Scheme, No. 1378 I, dated 15th June 1898, on letter from E. A. Elwin Esquire, acting Collector of Bellary, No. 2185, dated 29th May 1898.

Resolution

Wm
7.7.98

The Board agrees with the Collector in considering that the proposed channel is likely to be useful and remunerative.

2. As the work is being

Carried out

carried out by the Public Works Department, apparently, from the budget grants of that department, the Board presumes that the Sanction of Government for the Project will also be obtained in that department. The Collector's letter and its enclosures will accordingly be retransferred to the Chief Engineer for Irrigation, Tank Restoration Scheme.

(True extract)

R. V. Srinivasan
Secretary

To

The Chief Engineer for Irrigation
T. R. S. with the Collector's letter
and its enclosures

Copy to the Collector of Bellary

No 1714 T.

Chepauk 19th July 1898

CHIEF ENGINEER
FOR IRRIGATION.
21 JUL. 1898
No. 22 T

Encls. 7

Transferred to D. E. I. for disposal

18.7.98.

For E. I.

P. W. Encl 9046/98

Exd
6/7

18.7-98.