

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	857-58/9	Press
B.P. No.		Mis.
	716-717-718	
Dated	26-3-1874	195 .

Not to be folded or roughly handled

No. 716. Read the following letter from T. MOSS, Esq., Officiating Controller of Public Works Accounts, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Fort St. George, 28th January 1874, No. 6,916 :—

IN returning herewith the statement showing the mileage of sanctioned estimates for and outlay on distributing channels (Rajbuhars) in the Godavery and Kistna Districts for the year 1872-73, received with your letter, No. 70, of the 24th instant, I have the honour to state that this office is still unable to check such statements.

2. I beg to refer you to my letter, No. 5,206, of the 12th November 1873, and particularly to the enclosure* mentioned in its 5th paragraph which replied to the reference made by the Accountant-General, Public Works Department, on the orders of the Government of India, printed in Proceedings of the Madras Government, No. 2,863, of the 26th November 1873.

Statement showing the Mileage of Sanctioned Estimates for and outlay on Raybubas in the Godavery and Kistna Districts during 1872-73.

[illegible]

Elore Canal	...	73	73	65,547	94,176	25,629	1,06,890	1,35,519	716	1,039	2,355
Yenkiab, Weymra and Akbed Canal	...	...	...	...	37,332	37,332	10,460	47,842	1,187	...	1,157
Undi Canal	...	...	...	...	10,140	10,140	26,840	35,180	507	...	507
Auchi do.	...	...	...	...	18,395	18,395	19,300	37,695	1,150	...	1,150
KISTNA DISTRICT.											
EASTERN DELTA.											
Eloire branch.											
Eloire Canal proper	...	...	*50	...	2,191	†	...	...	57	...	57
Budemair	...	...	...	...	10,054	...	...	...	347	...	347
Masulipatam Canal.											
Masulipatam Canal proper, West Side Channel	...	...	26	...	34,268	...	...	...	699	...	699
Pullavara Branch.											
Ryves' Canal	...	...	10	...	5,616	311	5,105	...	330	...	338
Gudevara branch	...	...	21½	...	7,321	...	...	...	366	...	366
Pullar proper	...	...	47½	...	18,328	...	5,000	...	705	...	725
East Side Channel	...	...	30	...	30	...	...	...	3	...	3
Baderkodu	...	...	43	...	351	...	...	...	58	...	58
Bantamilly Channel	...	...	21½	...	10,369	...	...	...	...	...	...
Polarakodu	...	...	30½	...	176	...	...	...	604	...	604
Kalidindy Channel	...	...	...	...	...	...	...	...	8	...	8
WESTERN DELTA.											
Nizampatam Canal.											
Nizampatam Canal Proper	...	...	5½	...	35,514	197	...	...	845	...	845
Eastern Side Channel	...	...	...	...	2,126	771	107	...	82	...	85
Western Side Channel	...	...	...	...	1,432	...	...	...	57	...	57
Western Bank Channel.											
Western Bank Channel Proper	...	...	3	...	19,415	162	2,118	...	422	...	444
Vellamar Channel	...	...	...	...	6,772	...	556	...	577	...	519
Ish-pully do.	...	...	...	...	...	...	...	...	...	...	...
Commamoor Channel.											
Commamoor Channel Proper	...	...	10	...	36,462	154	85	...	728	...	730
Tooragandra	...	...	20	...	6,950	694	46,420	...	579	...	2,543

* The lengths of distribution channels are not accurately given and cannot be determined properly until the drainage is altogether separated from irrigation.

The figures in this column do not include the amount of estimates of works completed before 1871-72, as it cannot be ascertained.

FORT SAINT GEORGE,
24th January 1874.

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

*Proceedings of the Madras Government, Public Works Department,
26th March 1874.*

No. 717. ORDER THEREON, 26th March 1874, No. 857.

IRRIGATION, No. 53.

ORDERED that these Proceedings be forwarded for the information of the Government of India, with reference to their Circular No. 77, dated 23rd December 1871, and to Proceedings forwarded with docket No. 419 of 20th February 1874.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Officiating Controller of Public Works Accounts,
,, Chief Engineer for Irrigation.

*Proceedings of the Madras Government, Public Works Department,
26th March 1874.*

No. 716. Read the following letter from T. MOSS, Esq., Officiating Controller of Public Works Accounts, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Fort St. George, 28th January 1874, No. 6,916 :—

IN returning herewith the statement showing the mileage of sanctioned estimates for and outlay on distributing channels (Rajbuhars) in the Godavery and Kistna Districts for the year 1872-73, received with your letter, No. 70, of the 24th instant, I have the honour to state that this office is still unable to check such statements.

2. I beg to refer you to my letter, No. 5,206, of the 12th November 1873,

* No. 4,881, of 30th October 1873.

and particularly to the enclosure* mentioned in its 5th paragraph which replied to the reference made by the Accountant-General, Public Works Department, on the orders of the Government of India, printed in Proceedings of the Madras Government, No. 2,863, of the 26th November 1873.

Exd. E. C. Shunker.

Spare Copies

Statement showing the Mileage of Sanctioned Estimates for and outlay on Rajbhuas in the Godavery and Kistna Districts during 1872-73.

Ellore Canal	...	40	...	73	73	28,629	65,347	94,176	28,622	1,04,890	1,35,519	716	1,639	2,365
Yenkaiah, Weyairu and Akeed Canal	...	31½	26	14	40	37,382	...	37,382	37,382	10,460	47,842	1,157	...	1,187
Undi Canal	...	20	72	27	99	10,140	...	10,140	10,140	25,840	35,980	507	...	507
Arthi do.	...	16	86	10	96	18,395	...	18,395	18,395	19,300	37,695	1,150	...	1,150
KISTNA DISTRICT.														
EASTERN DELTA.														
Ellore Canal proper	...	38	50	...	450	{ 2,191 10,084 }	...	2,191 10,084	...	...	...	57	...	347
Budemair	...	29	...	...	26	{ 34,266 433 }	...	34,266 433	...	...	...	699	...	14
Masulipatam Canal.														
Masulipatam Canal proper, West Side Channel	...	49	26	...	...	...	...	...	...	...	...	...	...	699
Pullaru Branch.														
Bryes Canal	...	17	10	...	10	5,616	131	5,747	311	5,105	...	330	8	358
Gaderada branch	...	20	21½	...	21½	7,321	...	7,321	...	...	...	366	...	366
Pullar proper	...	26	45½	...	47½	18,328	536	18,864	...	5,000	...	705	20	725
East Side Channel	...	10	43	...	...	30	...	30	...	...	...	58	...	58
Battukodu	...	22	...	...	...	351	...	351	...	...	...	...	...	...
Ennamully Channel	...	17	21½	...	21½	10,269	...	10,269	...	...	...	...	...	...
Polarakodu	...	32	30½	...	30½	176	...	176	...	...	...	604	...	604
Kalidindly Channel	...	...	...	...	...	...	...	...	...	...	...	...	...	...
WESTERN DELTA.														
Nizampatam Canal.	...	42	70	...	5½	{ 35,514 2,061 1,452 }	65	{ 35,514 2,125 1,432 }	197 771	107	{ }	845 85 57	...	845
Nizampatam Canal Proper	...	25	...	...	...	...	...	...	...	...	...	...	...	...
Eastern Side Channel	...	25	...	...	...	...	...	...	...	...	...	...	...	...
Western Bank Channel.														
Western Bank Channel Proper.	...	46	21½	...	3	19,415	1,020	20,445	162	2,113	...	422	22	444
Vellatnur Channel	...	10	22½	...	2½	5,772	418	6,190	...	556	...	577	22	619
Isagully do.	...	13	...	...	...	...	...	...	...	...	...	...	...	...
COMMAMORE CHANNEL.														
Commamore Channel Proper	...	50	70	...	10	36,482	69	36,551	154	85	...	729	1	730
Toongabudra	...	12	15½	...	20	6,950	30,510	37,460	634	46,420	...	579	2,543	3,123

the drainage is altogether separated from irrigation.

The lengths of distribution channels are not accurately given and cannot be determined properly until the carrying charges are ascertained. The carrying charges of estimates of works completed before 1871-72, as it cannot be ascertained.

The lengths of distribution channels are not accurately ascertained, and the figures in this column do not include the amount of estimates of works completed before 1871-72, as it cannot be ascertained.

J. MULHNS, Lieut.-Colonel, R.E.,
(Signed) *Chief Engineer for Irrigation.*

PORT SAINT GEORGE,

24th Jan 1874.

*Proceedings of the Madras Government, Public Works Department,
26th March 1874.*

No. 717.

ORDER THEREON, 26th March 1874, No. 857.

IRRIGATION, No. 53.

ORDERED that these Proceedings be forwarded for the information of the Government of India, with reference to their Circular No. 77, dated 23rd December 1871, and to Proceedings forwarded with docket No. 419 of 20th February 1874.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

No. 718.

(DOCKET No. 858, dated 26th March 1874.)

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

Frd. E. C. Shunker,

Spare Copies



Office of the Controller of
Public Works Accounts
To Mr. George, 28 January 1874.
From
The Controller of
Public Works Accounts
To The Chief Engineer
for Irrigation

Sir,
In returning herewith
the statement showing the
Allocation of sanctioned Estimates
for, and outlay on distributing
channels (Rajbaras) in the
Coimbatore and Kistna Districts
for the years 1872-73, received
with your letter No. 40 of the
24th Instant, I have the honor
to state that this Office is
still unable to check such
statements.

2. I beg to refer you
to my letter No. 8205 of the
12th November 1873 and parti-
cularly to the enclosed copy
of the same.

26/3/74
Frd. E. C. Shunker

cularly to the enclosure men-
tioned in its 5th para which
replied to the reference made
by the Accountant General
Public Works Department on
the Orders of the Government
of India printed in the orders
of the Madras Government
No. 2863 of the 26th November
1873.

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

Yours
Offg Controller of P. W. Accounts

L. J. M.

0/11 857-858-26 month 12

27th Nov 1891

Robert B. Montgomery
Care of J. B. Montgomery
Care of J. B. Montgomery

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during 1872-73.

Canal.	Length of Canal in Miles	Miles of Rajbaha at end of Official year.		Total Outlay on Rajbaha to end of official year.		Total amount of Sanctioned Estimate		Average outlay on Rajbaha per mile of main line of Canal		Remarks
		Completed	In progress.	Total	On Rajbaha that have been completed.	Total	Completed	In progress.		
Godavery District.										
Range No. I										
Samulcottla Canal with junction	37	12½	23½	36	6962	6962				
Cocanada	32	79	5½	84½	38006	5956	43062	162	2113	422 22 444
Mundapetla	13	69½	"	69½	23379	722	29601	"	556	577 42 619
Bank	30	66½	"	66½	20761	84	20845	"	"	"
Coringa	23	99½	"	99½	24227	15	24236			
Injeram	10	24½	"	24½	3673	"	3673			
					154	85	"	729	1	730
					694	46420	"	579	2543	3122
Range No. II										
Central Delta main Canal	2	"	"	"	"	"	"			
Gunnaram or West Bank Canal	28	162	"	162	63720	"	63720			
Amalapur	28	118	"	118	31301	"	31301			
Bendamurlika	35	62	"	62	16880	"	16880			
Range No. III										
Western Delta	"	"	"	"	26752	"	26752			
Main Canal (from Mud Sinner to Chethipet)	6	10½	"	10½	2137	"	2137			
Narasapur Canal including Thakurapur and Mozaltur Canals	37	247	26	273	70499	4084	74583			
Bank Canal	24½	76	8	74	21697	"	21697			
Mukhamala	2½	10	74	1632	"	1632				
Gostanndi and Velpur	29	52	52	15820	364	16184				
					Novel work provided for only mason work					
Ellore Canal	40	"	73	73	28629	65547	94176			

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Volundurine

Chief Engineer for Irrigation.

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Venkiach and Weyaru and Akkad Canal	31 1/2	26	14	40	37,382	"	37,382	10,460	47,842	1187	"	1187
Under Canal	20	72	27	99	10,140	"	10,140	25,340	35,480	507	"	507
Attali do.	16	86	10	96	18,395	"	18,395	19,300	37,695	1150	"	1150

Note. In this are included Chinna-kapaveram Channel and Rudray Kodu which appear in Statement embodied in G.O. No. 93 of 13th January 1869 as separate main Canals, but are the former an Irrigation branch (Rayabahas) of Venkiach, and the latter is now the Akkad Canal.

Kistna District
Eastern Delta
Elore Branch.

Elore Canal proper	38											
Budemair	29	50	"	50	2191	"	2191	"	"	57	"	57
					10,084	"	10,084	"	"	347	"	347

The lengths of Distribution Channels are not accurately given and cannot be determined properly until the draining is altogether separated from Irrigation.

Masulipatnam Canal												
Masulipatnam Canal proper	49											
West side Channel	30	26	"	26	34,266	"	34,266	"	"	699	"	699
					433	"	433	"	"	14	"	14
Pullairu Branch												
Pipes Canal	17	10	"	10	8616	131	8747	311	5105	"	330	8
Gudevada Branch	20	21 3/4	"	21 3/4	7321	"	7321	"	"	"	366	"
Pullairu Proper	26	45 3/4	2	47 3/4	18,328	356	18,684	"	5000	"	705	20
East side Channel	10	"	"	"	30	"	30	"	"	"	3	"
Wuttlerkodda	6	43	"	43	351	"	351	"	"	"	58	"
Buntumilly Channel	22	"	"	"	"	"	"	"	"	"	"	"
Polarajukodu	17	21 1/2	"	21 1/2	10,269	"	10,269	"	"	"	604	"
Kalchindry Channel	22	30 3/4	"	30 3/4	176	"	176	"	"	"	8	"

* The figures in this Column do not include the amount of Estimates of works completed before 1871-72 as it cannot be ascertained.

Western Delta

Nizampatnam Canal												
Nizampatnam Canal proper	42											
Eastern side Channel	25				35,514		35,514	197		"	845	"
Western side Channel	25	70	5 1/2	75 1/2	2061	65	2126	771	107	"	82	3
					1432		1432	"	"	"	57	"

Copy of the ...
wards to the Govt of India

Western Bank Channel

Western Bank Channel proper	16	21½	3	24½	19415	1030	20415
Vellatur Channel	10	22½	"	22½	5772	418	6190
Iskapully do.	13	"	"	"	"	"	"

Commamoor Channel

Commamoor Channel proper	50	70	10	80	36462	69	36531
Soongabedra	12	15½	20	35½	6950	3060	10010

Fort Saint George
24th January 1874

Camp 8

21155 28117 188 " 188

2000 46006 1188 158 1346

29601 2221 55 2276

20845 692 3 695

24236 1053 " 1053

3673 367 " 367

63720 2276 " 2276

34801 1136 " 1136

16880 482 " 482

2137 356 " 356

29770 100269 1905 110 2015

21677 } 6175 29504 885 " 885
1632 } 653 " 653

16820 8060 23880 545 12 537

24629 106890 132519 716 1639 2355

Note. In this are included "Bhipiah" "Rajpura" "Chinchinasta" and "Jingur" channels which appear in Statement embodied in G.O. No. 93 of 13th January 1869 as separate main Canals but are really only, com- paratively small Irrigation branches (Rajbuthas of Narsapur Canal).

Note. The Velpur is now a branch of the Bhipiah which is from Narsapur Canal, but under new arrangements the Velpur becomes a branch of Gostanadeti.

Mid and Low level Channels which are merely irrigation branches of Elore Canal included and treated as Rajbuthas.

653

Govt. of 1874 Madras.

PUBLIC WORKS.

The Offg. Controller
of P. W. &
and

The Secretary to the
Govt of India.

Dated

Encl.

Encl. 1.

- 26 November 1871

No. 716-717/718.

Distributing Channels (Rajhu)
has in the Lockery and
Khota Districts -

Passing orders on the
Statement of distributing
Channels (Rajhu) in
the Lockery and Khota
Districts for 1872-73.

Controller
Chief Engineer
Dec/21/71 C.P. 30/3/71