

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	2376-77	Press
B.P. No.		Mis-
Dated	6-9-1876	195-

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
6th September 1876. No. 2,377.

Read the following papers :—

No. 68.	From the Dist. Engr., Godavery, dated 23rd June 1876, No. 842.
No. 68-A.	" " " " 17th July " " 1,091.
No. 68-B.	" " Kistna, " " " " " —
No. 68-C.	" " " " " " " " —

No. 171-W.
Statement showing the Mileage of Sanctioned Estimates for, and Outlay on, Rajbhas in the Godavery and Krishna Districts during 1875-76.

*Proceedings of the Madras Government, Public Works Department,
6th September 1876. No. 2,377.*

Statement showing the Mileage of Sanctioned Estimates.													
Canal.	MILES OF RAJBHAS AT END OF OFFICIAL YEAR.			TOTAL OUTLAY ON RAJBHAS TO END OF OFFICIAL YEAR 1875-76.			TOTAL AMOUNT OF SANCTIONED ESTIMATES.			AVERAGE OUTLAY ON RAJBHAS PER MAIN LINE OF CANAL.			Remarks.
	Completed.	In progress.	Total.	On Rajbhas completed.	On Rajbhas in progress.	Total.	For Rajbhas that have been completed.	For Rajbhas in progress.	Total.	Completed Rajbhas.	Rajbhas in progress.	Total.	
GODAVERY DISTRICT.													
Range No. I.													
Samalcothah Canal with Junction Canal.	37	...	...	7,726	41,774	9,500	7,726	21,600	29,326	208	48	256	* The Mileage of Rajbhas under this Canal, shown in the previous statements, is omitted in this Statement as they are petty channels, leading direct from small sluices, and not legitimately termed Rajbhas.
Cocanada Canal	93 1/2	1 1/2	95	59,861	42,260	62,121	59,861	29,000	88,861	1,870	71	1,941	† Outlay on regulating works and minor channels.
Nundapetah Canal	72	...	72	37,152	123	37,129	37,152	12,466	49,618	2,857	...	2,857	‡ Recovery.
Bank do.	66 1/2	...	66 1/2	22,699	...	22,699	22,699	13,100	35,799	756	...	756	
Co-nga do.	99 1/2	...	99 1/2	32,676	42,993	85,669	32,676	26,000	58,676	1,420	130	1,550	
Injeram do.	24 1/2	...	24 1/2	4,636	4347	5,483	4,636	11,000	15,636	403	85	548	
Range No. II.													
Central Delta Main Canal	8	...	...	70,325	...	76,325	76,325	...	76,325	2,726	...	2,726	
Ginnarum or West Bank Canal	29	166	...	46,425	...	46,425	46,425	...	46,425	1,658	...	1,658	
Amalapur Canal	28	121	...	24,971	...	24,971	24,971	...	24,971	713	...	713	
Pendimoor Lunka Canal	...	64	...	...	...	...	...	...	...	...	...	...	
East Bank Canal	35	64	...	...	...	...	...	...	...	...	...	...	
Range No. III.													
Western Delta	...	...	...	26,752	...	26,752	...	...	...	...	...	...	See Statement embodied in G.O. No. 93, dated 13th January 1889.
Main Canal from head sluice to Chetipet.	6-06	10 1/2	...	2,618	...	2,618	2,618	...	2,618	436	...	436	
Nursapur Canal, including Koka-rupur and Mogaloor Canals.	40-00	255	18	89,313	11,461	1,00,774	89,313	29,770	1,19,083	2,232	287	2,519	
Bank Canal	25-50	76	8	26,353	2,330	28,683	26,353	6,175	34,751	1,020	84	1,104	
Mukkamala Canal	2-40	10	...	20,988	976	21,964	20,988	8,060	29,048	749	35	784	
Gusunadi and Velpur	28-44	52	...	31,602	93,948	1,25,550	31,602	1,17,790	1,49,392	790	2,348	3,138	
Ellore Canal	40-40	63	73	41,159	1,538	42,687	41,159	10,460	51,619	1,372	50	1,422	
Venkia Weyairu and Akced Canals.	29-93	29	11	17,221	3,438	20,654	17,221	25,340	43,561	861	171	1,032	
Undi Canal	20-00	74	25	23,018	12,710	35,728	23,018	19,800	42,818	1,433	795	2,333	
Attili Canal	15-94	80	98	...	...	...	...	...	...	...	...	...	

See Statement embodied in G.O., No. 93, dated 13th January 1899.

* The Mileage of Rajbhas under this Canal, shown in the previous statement, is omitted in this statement as they are petty channels, leading direct from small sluices, and not legitimately termed Rajbhas.

† Outlay on regulating works and minor channels.

‡ Recovery.

*Proceedings of the Madras Government, Public Works Department,
6th September 1876. No. 2,377.*

KISTNA DISTRICT.											
EASTERN DELTA.											
Ellore Branch.											
Ellore Canal Proper ...	39	50	...	...	2,191	...	...	...	...	...	...
Budemair	29	...	...	...	10,084	...	...	...	...	...	...
Masulipatam Canal.											
Masulipatam Canal Proper	49	26	...	...	34,415	...	...	...	...	...	...
West side Channel...	30	...	...	...	433	...	...	...	...	...	...
Ryres' Canal.											
Ryres' Channel	17	10	...	...	6,539	118	...	...	...	...	...
Gudivada Branch	20	21 1/2	...	...	7,321	...	...	...	...	...	...
Pullairu.											
Pullairu Proper	26	45 1/2	...	...	18,771	443	...	...	...	...	...
East side Channel	10	...	...	...	80	...	...	...	...	...	...
Butlerkodu	6	43	...	...	351	...	...	...	...	...	...
Buntamilly Channel...	22	...	...	...	...	...	...	...	...	...	...
Polarakode	17	21 1/2	...	...	10,690	428	...	...	...	...	...
Kaldindy Channel	23	30 1/2	...	...	176	...	...	...	...	...	...
WESTERN DELTA.											
Nizampatam Canal.											
Nizampatam Canal Proper	43	77	...	...	35,514	187	...	...	...	...	...
East Side Channel	25	...	...	...	2,200	922	...	...	...	...	...
West Side Channel	25	...	...	...	1,686	256	...	...	...	...	...
Bank Canal.											
Bank Canal Proper	46	24 1/2	...	...	22,406	3,260	...	...	...	...	...
Vellatur Channel	10	22 1/2	...	...	6,190	556	...	...	...	...	...
Iskapully do.	13	...	...	...	...	...	...	...	...	...	...
Commamora Canal.											
Commamora Canal Proper	50	182 1/2	...	...	37,684	1,453	...	...	...	...	...
Toogabudra	12	15 1/2	...	...	6,950	694	...	...	...	...	...

§ The lengths of distributary channels are not accurately given and cannot be determined properly until the drainage is altogether separate from irrigation.

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

¶ Includes 2 1/2 miles of Mntloor channel lengthened and the cost having been charged to "Extensions and Improvements" under "Repairs," the expenditure and the estimated amounts are not included in "Total outlay on Rajbhas" and "Total amount of sanctioned estimates," respectively.

(Signed) A. DE C. SCOTT, Major, R.E.,
Dy. Chief Engineer for Irrigation,
for Chief Engineer for Irrigation.

OOTACAMUND,
31st August 1876.

*Proceedings of the Madras Government, Public Works Department,
6th September 1876. No. 2,377.*

No. 69. ORDER THEREON, 6th September 1876, No. 2,376.

IRRIGATION, No. 10.

Account.

ORDERED that the above statements be
tabulated and forwarded to the Government
of India with reference to their Circular,
No. 77, dated 23rd December 1871.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

No. 70. DOCKET No. 2,377, dated 6th September 1876.
Copy of the above forwarded to the Government of India.

(True Extract.)

Colonel,
Offg. Under Secy. to Govt., P.W.D.,
for Secretary to Government.

Ed. T. O'Connor.

Spare Copies

Read the following Papers:-

From the District Engineer Godavery 23 June 1876 No. 842

do do do 27 July 1891

do do do Krishna 7 do

do do do 7 do

No. 141-44

Statement showing the *Mileage of Sanctioned Estimates for, and Outlay on, Rajbhas in the Godavery and Krishna Districts during 1875-76.*

Canal.	Length of Canal in Miles.	MILES OF RAJBHAS AT END OF OFFICIAL YEAR.			TOTAL OUTLAY ON RAJBHAS TO END OF OFFICIAL YEAR 1875-76.			TOTAL AMOUNT OF SANCTIONED ESTIMATES.			AVERAGE OUTLAY ON RAJBHAS PER MAIN LINE OF CANAL.			Remarks.
		Completed.	In progress.	Total.	On Rajbhas that have been completed.	On Rajbhas in progress.	Total.	For Rajbhas that have been completed.	For Rajbhas in progress.	Total.	Completed Rajbhas.	Rajbhas in progress.	Total.	
GODAVERY DISTRICT.														
Range No. I.														
Bannicottah Canal with Junction Canal.	87	...	...	...	7,726	11,774	19,500	7,726	21,600	29,326	208	48	256	*The Mileage of Rajbhas under this Canal, shown in the previous statement, is omitted in this Statement as they are petty channels, leading direct from small sluices, and not legitimately termed Rajbhas. † Outlay on regulating works and minor channels.
Goanada Canal	32	934	13	95	59,861	12,260	62,121	59,861	29,000	88,861	1,670	71	1,741	
Bundapetah Canal	13	72	...	72	87,152	128	87,280	87,152	12,466	99,618	2,857	...	2,857	
Bank do.	80	604	...	604	22,989	...	22,989	22,989	13,100	36,089	736	...	736	
Coringa do.	23	994	...	994	32,676	12,988	45,669	32,676	26,000	58,676	1,430	130	1,560	
Injeram do.	10	244	...	244	4,638	1847	6,485	4,636	11,000	15,636	463	85	548	
Range No. II.														
Central Delta Main Canal	8	...	...	...	...	...	76,325	76,325	...	76,325	2,726	...	2,726	† Recovery.
Gannarum or West Bank Canal...	28	168	...	168	76,325	...	76,325	76,325	...	76,325	2,726	...	2,726	
Annaleppur Canal	28	121	...	121	46,435	...	46,435	46,435	...	46,435	1,658	...	1,658	
Bendamoor Junka Canal	...	64	...	64	24,971	...	24,971	24,971	...	24,971	713	...	713	
East Bank Canal	35	...	...	...	...	...	...	...	...	...	...	...	...	
Western Delta	...	...	...	...	26,752	...	26,752	...	...	...	...	...	...	
Range No. III.														
Main Canal from head sluice to Chetipet.	6-06	104	...	104	2,618	...	2,618	2,618	...	2,618	436	...	436	See Statement embodied in G.O. No. 93, dated 13th January 1880.
Nurepur Canal, including Koka-rapuru and Mogalloor Canals.	40-00	255	19	273	89,313	11,461	1,00,774	89,313	29,770	1,19,083	2,233	287	2,519	
Back Canal	25-50	76	8	94	29,353	2,330	31,683	29,353	6,175	35,528	1,020	84	1,104	
Mukkamla Canal	2-40	10	...	10	2,323	...	2,323	2,323	8,050	10,373	749	35	784	
Gosauddi and Velpur	28-44	62	...	62	20,988	976	21,964	20,988	...	21,964	730	...	730	
Ellore Canal	40-30	10	63	73	81,602	93,948	1,75,550	81,602	1,17,790	1,99,392	1,372	50	1,422	
Venka Weyaru and Akood Canals.	29-23	29	11	40	41,159	1,523	42,682	41,159	10,460	51,619	1,372	...	1,372	
Udli Canal	20-00	74	25	99	17,221	8,433	25,654	17,221	19,300	36,521	861	171	1,032	
Andli Canal	15-24	50	13	63	23,018	12,710	35,728	23,018	...	23,018	1,433	795	2,228	

See Statement embodied in G.O. No. 93, dated 13th January 1889.

*The Mileage of Rajbhas under this Canal, shown in the previous statement, is omitted in this Statement as they are petty channels, leading direct from small sluices, and not legitimately termed Rajbhas.

† Outlay on regulating works and minor channels.

No 2346

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the 6th Sept 1876
Read the following:—

Ordered that the above statements be taken into consideration and forwarded to the Government of India with reference to their Circular No 77 dated 23rd December 1871.

Ames

H. E. No. 2347 of 6th Sept 1876
Copy of the above forwarded to the Govt of India.

Sept 30/9/76

Sept 30/9/76

S. E. G. S. V.
C. E. G. S. V.

P.W.D.

8 SEP 76

No 1328

Statement showing the Mileage of Sanctioned Estimates for, and Outlay on, Rajubas in the Godavary and Krishna Districts during 1875-76.—(Concluded).

Canal.	Length of Canal in Miles.		Miles of Rajubas at end of Official Year.		Total Outlay on Rajubas to end of Official Year 1875-76.		Total Amount of Sanctioned Estimates.		Average Outlay on Rajubas per Main Line of Canal.		Remarks.
	Completed.	In progress.	Completed.	In progress.	On Rajubas that have been completed.	On Rajubas in progress.	For Rajubas that have been completed.	For Rajubas in progress.	Completed Rajubas.	Rajubas in progress.	
KISTNA DISTRICT.											
EASTERN DELTA.											
Ellore Branch.	39	50	...	...	2,191	...	...	...	56	...	
Ellore Canal Proper ...	29	...	...	...	10,084	...	...	...	347	...	
Budemair ...	...	...	...	...	...	...	...	...	...	...	
MASULIPATAN CANAL.											
Masulipatan Canal Proper ...	49	26	...	...	34,415	...	...	...	703	...	
West side Channel ...	30	...	...	...	...	...	...	...	14	...	
RAYSEI CANAL.											
Raysei Canal ...	17	10	...	...	6,589	113	6,657	1,727	384	7	
Godavara Branch ...	20	214	...	...	7,321	...	7,321	...	366	...	
PULLAIA CANAL.											
Pullaia Proper ...	26	454	2	...	18,328	443	18,771	6,000	705	17	
East side Channel ...	10	...	...	...	80	...	80	...	8	...	
Butterkodu ...	6	43	...	...	351	...	351	...	53	...	
Buntumilly Channel ...	22	...	...	...	...	...	...	...	...	...	
Polarakode ...	17	214	...	...	10,690	...	10,690	428	629	...	
Kalidindly Channel ...	22	304	...	...	176	...	176	...	8	...	
WESTERN DELTA.											
Nizamapattam Canal.	...	...	...	...	...	...	...	...	...	...	
Nizamapattam Canal Proper ...	45	...	...	...	35,514	...	35,514	197	845	...	
East Side Channel ...	25	77	...	...	2,200	...	2,200	922	83	...	
West Side Channel ...	25	...	...	...	1,686	...	1,686	256	67	...	
BANK CANAL.											
Bank Canal Proper ...	46	244	...	...	22,406	...	22,406	3,260	487	...	
Vellatur Channel ...	10	224	...	...	6,190	...	6,190	556	619	...	
Iskappilly do. ...	13	...	...	...	...	...	...	...	...	...	
COMMAMORE CANAL.											
Commamore Canal Proper ...	50	1994	...	20	824	87,654	87,654	1,453	713	...	
Tongabudra ...	12	194	...	...	6,950	46,220	53,170	46,420	679	3,852	

* The lengths of distributary channels are not accurately given and cannot be determined properly until the drainage is altogether separate from irrigation.
† The figures in column marked "Remarks" include the amount of expenditure of works completed before 1871-72 as it cannot be ascertained.

† Includes 21 miles of Muthoor channel lengthened and the cost having been charged to "Extensions and Improvements" under "Repairs" the expenditure and the estimated amounts are not included in "Total outlay on Rajubas" and "Total amount of sanctioned estimates," respectively.

31st August 1876

Chief Engineer for Works
for Godavary and Krishna

1528

Gobt. of 1876 Madras.

PUBLIC WORKS.

To the H.E. Godavery-

Dated

Issued

Recd.

Encl.

G. O., 1st Sept 1876, No.

Nos.

Forwarding statement
showing the mileage of
sanctioned estimates for
and outlay on, Rajahmundry
in the Godavery and
Krishna Districts during
1875-76.

Statements showing the
mileage of sanctioned esti-
mates for, and outlay on,
Rajahmundry in the Godavery
& Krishna Districts
during 1875-76. Ordered
that the — be tabulated
and forwarded to the Secy
India

Sub. to No. 10-10-76