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MADRAS RECORD OFFICE.

Government of Madras.

Railways DEPARTMENT.

G.O. No. 1116 Press
Mis.
378-79

Dated 27-4- 1870.

Not to be folded or roughly handled

No. 378. Read the following Proceedings of the Board of Revenue, dated 21st March 1870, No. 1,930 :—

Read the following letter from the Collector of the Godavery District, to the Acting Secretary to the Board of Revenue, dated Cocanada, 26th June 1869, No. 153.

With reference to the Board's Proceedings, No. 8,550, dated 4th December 1868, I have the honour to forward a statement in original (as furnished by the Superintending Engineer) showing the sums to be contributed by Government on account of bridges, etc., over irrigation channels on District Roads as far as these have been estimated for.

Enclosure No. 1.

Statement showing the sums to be contributed by Government for Bridges over "Irrigation Channels" on District Roads in the District of Godavery during the year 1869-70.

No. of item in the Imperial Fund Budget of 1869-70.	Description of road.	Gross estimate of road.	Works on account of which contribution is claimed.	Estimated cost of the work in column 4.		Remarks.
1	2	3	4	5		6
		Rs.		Rs.		
221	Road from Dracharam to join the road to Ramachendrapur.	5,890	Masonry bridge over the drain near Ramachendrapur.	1,040		Sanctioned in Government Order, R. D., dated 9th July 1869, No. 1,981. Item No. 16 in Part I. of the Budget of 1869-70.
			Do. do. over Ootroomilly Channel ...	675		
			Do. do. over the drain near Dracharam ...	675		
					2,390	
232	Road from Oondur Bridge to Madapad on Samulcottah Canal.	58,060	Bridge over Moochoomilly drain	630		
			Do. over Comarapolem Channel	580		
			Do. over Irrigation Channel	580		
			Do. do. do.	580		
			Tunnel over Ramachendrapur drain	240		
			Bridge over North side channel	405		
			Do. over Vadurupaka channel	610		
			Do. over Irrigation channel	600		
			Do. do. do.	435		
			Do. do. do.	435		Sanctioned in Government Order, R. D., dated 9th July 1869, No. 1,981. Item No. 28 in Part I. of the Budget of 1869-70.
			Masonry bridge over Irrigation channel ...	540		
			Do. do. ...	370		
			Bridge over Cocanada Channel near Madapad.	2,000		
					8,005	

Statement showing the sums to be contributed by Government for Bridges, etc.—(Concluded.)

No. of item in the Imperial Fund Budget of 1869-70.	Description of road.	Gross estimate of road.	Works on account of which contribution is claimed.	Estimated cost of the work in column 4.		Remarks.
1	2	3	4	5		6
		Rs.		Rs.		
217	Road from Razole and Muktaswaram.	36,840	Bridge over Nagaram main branch	1,470		Sanctioned in Government Order, R. D., dated 15th March 1869, No. 695. Item No. 12 in the Budget of 1869-70.
			Tunnel over Pothalada Irrigation channel ...	125		
			Do. over Mogaleceeduru do. ...	220		
			Bridge over Cadaly Irrigation branch ...	510		
			Tunnel over Edarada do. channel ..	250		
			Do. over Nagaram Drainage channel ...	560		
			Do. over Mamedicuduru Irrigation channel	220		
			Do. over do. Drainage do. ...	220		
			Do. over Paserlapoody Drainage channel...	195		
			Bridge of two arches, Vadabody do. ...	1,060		
			Tunnel over Paserlapoody Irrigation channel	150		
			Bridge over Bendamoorlunka Canal ...	1,720		
			Do. over Teruru Drainage channel... ...	2,090		
			6 ryots' sluices over small Irrigation branches	228		
			5 do. over do. ...	135		
			Bridge over Vilsa Channel	1,750		
			Do. over Inavilly Drainage channel ...	450		
			Do. over East bank canal at Muktaswaram	2,610		
					13,963	
Government Order No. 23, dated 4th January 1867.	Road from Palcole to Doddeputla.	24,990	5 small sluices (1 vent)	150		Work completed in 1868-69, and, therefore, a moiety of the cost of masonry works is not claimable from Imperial Funds.
			3 do. (2 do.)	120		
			2 Bridges 5 feet span	510		
			4 Tunnels 2½ feet do.	1,360		
			Bridge across Western bank canal	2,020		
			Add for cost of masonry works done, for which designs are not prepared.	1,603		
					5,763	
Do. do. do.	Road from Narsapur to Viravasaram.	23,928	Bridge over Narsapur Canal	2,970		Work almost completed in 1868-69, and, therefore, a moiety of the cost of masonry works is not claimable from Imperial Funds.
			4 ryots' sluices (1 vent)	120		
			3 do. (2 vents)	120		
			1 Tunnel 6 feet span	290		
			1 Bridge 12 ,, do.	735		
			2 Bridges 5 ,, do.	510		
			4 Tunnels 3 ,, do.	960		
			Add expenditure of masonry works done up to date (22-9-66) for which designs are not prepared.	1,628		
					7,333	
					16,250	
222	Road from Viravasaram to Akeed.	34,950	All other bridges and small sluices			Sanctioned in Government Order, R. D., dated 17th March 1869, No. 729. Item No. 17 in Part I. of the Budget of 1869-70.
218	Road from the bank of Vasista Godavery at Koderu to Attely.	54,100	Truss bridge over bank canal near Koderu ...	3,240		Sanctioned in Government Order, R. D., dated 2nd May 1868, No. 1,202. Item No. 13 in Part I. of the Budget of 1869-70.
			9 Tunnels 3 feet span	2,070		
			2 do. 5 ,, do.	620		
			2 do. 10 ,, do.	1,170		
			1 Bridge over Chinchinada Channel	857½		
			1 do. over Velpur Channel	857½		
			Iron Girder Bridge over Narsapur Canal at Maurtair.	6,200		
			Bridge over Rapaka Channel	1,055		
			do. over Numudur Channel	1,055		
			2 sluices (1 vent)	60		
			7 do. (2 do.)	280		
					17,465	
219	Road from Narsapur to Chinchinada Ferry.	11,840	Tunnel, 3 feet span	250		Sanctioned in Government Order, R. D., dated 22nd April 1868, No. 1,065. Item No. 14 in Part I. of the Budget of 1869-70.
					250	
					71,419	
			Total amount to be contributed by Government.		35,709½	

Dowlaishweram,
21st *June* 1869.

(Signed) J. F. FISCHER, Captain, R. E.,
Acting Supg. Engineer, 1st Division.

THE foregoing letter and the statement received with it are submitted for the orders of Government.

2. It will be observed that the statement shows a total of Rupees 71,419 as the estimated cost of bridges, etc., over Irrigation channels on certain local roads of the district, and a moiety thereof, viz., Rupees 35,709-8-0, as the amount to be contributed from Imperial Funds.

3. The statement contains eight items, and such as call for remark will be noticed below :—

The cost of masonry works in the case of the third item is given as Rupees 13,963, the moiety thereof being Rupees 6,981. The Superintending Engineer, in his letter dated 20th March 1869, No. 226, reported that only Rupees 5,999 (moiety of Rupees 11,998) should be charged to Imperial Funds. In their Order, Public Works Department, dated 3rd August 1869, No. 2,536, the Government directed the Superintending Engineer to provide for the amount in the Public Works Budget of 1870-71. As the present statement is dated the 21st June 1869, (a more recent date than that of the Superintending Engineer's letter,) the Board are inclined to adopt the amount in the former document.

Recorded in Government Order, Department Public Works, dated 25th June 1869, No. 2,006.

4. The Board are further of opinion that the total amount of contribution for the fourth and fifth items, viz., Rupees 6,548, is not claimable, as the works appear to have been completed in 1868-69. This amount deducted from Rupees 35,709 leaves a balance of Rupees 29,161, chargeable to Imperial Funds.

TRANSFERRED to the Department Public Works.

FORT ST. GEORGE,
5th April 1870.

(Signed) R. A. DALYELL,
Acting Secretary to Government, R.D.,

No. 379. ORDER THEREON, 27th April 1870, No. 1,116.

IRRIGATION, No. 22.

* 29,161.

THE question of allotting a moiety* of the cost of the bridges, etc., over Irrigation channels in the Godavery District referred to in these papers will be considered when the Superintending Engineers' demands from the Reserve come under review.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Board of Revenue.
" Revenue Department.
" Superintending Engineer 1st Division.
Exd. A. S. Rolgers.

Statement showing the sums to be contributed by Government for Bridges, etc.—(Concluded.)

No. of item in the Imperial Fund Budget of 1869-70.	Description of road.	Gross estimate of the road.	Works an account of which contribution is claimed.	Estimate cost of the work in column 4.		Remarks.
1	2	3	4	5		6
		RS.		RS.		
217	Road from Razole and Muktaswaram.	36,840	Bridge over Nagaram main branch	1,470		Sanctioned in Government Order, R. D., dated 15th March 1869, No. 695. Item No. 12 in the Budget of 1869-70.
			Tunnel over Pothalada Irrigation channel ...	125		
			Do. over Mogaleceeduru do. do.	220		
			Bridge over Cadaly Irrigation branch	510		
			Tunnel over Edarada do. channel...	250		
			Do. over Nagaram Drainage channel ...	560		
			Do. over Mamedicuduru Irrigation channel.	220		
			Do. over do. Drainage channel	220		
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			Bridge of two arches, Vadabody do. ...	1,060		
			Tunnel over Paserlapoody Irrigation channel.	150		
			Bridge over Bendamoorlunka canal	1,720		
			Do. Teruru Drainage channel	2,090		
			Six ryots' sluices over small Irrigation branches.	228		
			5 Do. do. over do. ...	135		
			Bridge over Vilsa channel	1,750		
			Do. over Inavilly Drainage channel	450		
			Do. over East bank canal at Muktaswaram.	2,610		
					13,963	
Government Order No. 23, dated 4th January 1867.	Road from Palcole to Doddeputla.	24,990	5 Small sluices (1 vent)	150		Work completed in 1868-69, and therefore a moiety of the cost of masonry works is not claimable from Imperial Funds.
			3 Do. (2 do.)	120		
			2 Bridges 5 feet span	510		
			4 Tunnels 2½ feet do.	1,360		
			Bridge across Western bank canal	2,020		
			Add for cost of masonry works done for which designs are not prepared.	1,603		
					5,763	
Do. do.	Road from Nursapur to Viravasaram.	23,928	Bridge over Nursapur canal	2,970		Work almost completed in 1868-69, and therefore a moiety of the cost of ma-
			4 Ryots sluice (1 vent)	120		
			3 Do. (2 vents)	120		

No. 1,930.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 21st March 1870.

Read the following letter from J. FRASER, Esq., Collector of the Godavery District, to the Acting Secretary to the Board of Revenue, dated Cocanada, 26th June 1869, No. 153:—

WITH reference to the Board's Proceedings, No. 8,550, dated 4th December 1868, I have the honour to forward a Statement in original, (as furnished by the Superintending Engineer) showing the sums to be contributed by Government on account of bridges, etc., over irrigation channels on District Roads as far as these have been estimated for.

ENCLOSURE No. 1.

Statement showing the sums to be contributed by Government for Bridges over "Irrigation Channels" on District Roads in the District of Godavery during the year 1869-70.

No. of item in the Imperial Fund Budget of 1869-70.	Description of the road.	Gross estimate of the road.	Works on account of which contribution is claimed.	Estimated cost of the work in column 4.		Remarks.
1	2	3	4	5		6
		RS.		RS.		
221	Road from Dracharam to join the road to Ramachendrapur.	5,890	Masonry bridge over the drain near Ramachendrapur.	1,040		Sanctioned in Government Order, R. D., dated 9th July 1869, No. 1,981. Item No. 16 in Part I. of the Budget of 1869-70.
			Do. do. over Ootroomilly channel	675		
			Do. do. over the drain near Dracharam ...	675		
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232	Road from Oondur bridge to Madapad on Samulcottah canal.	58,060	Bridge over Moochoomilly drain	630		
			Do. over Comarapolem channel	580		
			Do. over Irrigation channel	580		
			Do. do. do.	580		
			Tunnel over Ramachendrapur drain	240		
			Bridge over North side channel	405		
			Do. over Vadurupaka channel	610		
			Do. over Irrigation channel	600		
			Do. do.	435		
			Do. do.	435		Sanctioned in Government Order, R. D., dated 9th July 1869, No. 1,981, Item No. 28 in Part I. of the Budget of 1869-70
			Masonry bridge over Irrigation channel... ...	540		
			Do. do.	370		
			Bridge over Cocanada canal near Madapad ...	2,000		
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			1 Tunnel 6 feet span	290		sonry works is not claimable from Imperial Funds.
			1 Bridge 12 feet do.	735		
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			Add expenditure of masonry works done up to date (22-9-66) for which designs are not prepared.	1,628		
					7,333	
222	Road from Viravasaram to Akeed.	34,950	All other bridges and small sluices...		16,250	Sanctioned in Government Order, R. D., dated 17th March 1869, No. 729, Item No. 17 in Part I. of the Budget of 1869-70.
218	Road from the bank of Vasista Godavery at Koderu to Attely.	54,100	Truss bridge over bank canal near Koderu ...	3,240		Sanctioned in Government Order, R. D., dated 2nd May 1868, No. 1,202. Item No. 13 in Part I. of the Budget of 1869-70.
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			7 Do. (2 vents)	280		
					17,465	
219	Road from Nursapur to Chinchinada ferry.	11,840	Tunnel 3 feet span	250		Sanctioned in Government Order, R. D., dated 22nd April 1868, No. 1,065. Item No. 14 in Part I. of the Budget of 1869-70.
					250	
					71,419	
			Total amount to be contributed by Government.		35,709½	

DOWLAISHWARAM,
21st June 1869.

(Signed) J. F. FISCHER, Captain, R.E.,
Acting Superintending Engineer, 1st Division.

The foregoing letter and the Statement received with it, are submitted for the orders of Government.

2. It will be observed that the Statement shows a total of Rupees 71,419, as the estimated cost of bridges, etc., over Irrigation channels on certain local roads of the district, and a moiety thereof, viz., Rupees 35,709-8-0, as the amount to be contributed from Imperial Funds.

3. The Statement contains 8 items, and such as call for remark, will be noticed below:—

Recorded in Government Order, D. P. W., dated 25th June 1869, No 2,066.

The cost of Masonry works in the case of the 3rd item, is given as Rupees 13,963, the moiety thereof being Rupees 6,981. The Superintending Engineer, in his letter, dated 20th March 1869, No. 226, reported that only Rupees 5,999 (moiety of Rupees 11,998) should be charged to Imperial Funds. In their Order, Public Works Department, dated 3rd August 1869, No. 2,531, the Government directed the Superintending Engineer to provide for the amount in the Public Works Budget of 1870-71. As the present Statement is dated the 21st June 1869, (a more recent date than that of the Superintending Engineer's letter,) the Board are inclined to adopt the amount in the former document.

4. The Board are further of opinion that the total amount of contribution for the 4th and 5th items, viz., Rupees 6,548, is not claimable, as the works appear to have been completed in 1868-69. This amount, deducted from Rupees 35,709, leaves a balance of Rupees 29,161, chargeable to Imperial Funds.

(True Copies and Extract.)

H Grole

Sub-Secretary.

To the Acting Secretary to Government, Revenue Department.
,, the Collector of the Godavery District.
,, the Acting Superintending Engineer, 1st Division.
,, the Controller of Public Works Accounts.
,, the Accountant-General.

Exd. G. A. Turton.

No 318

Pl answered

Extract from the Proceedings of the Madras Government, Public Works Department, dated 27th April 1870, No. 1116.

Read the following Report from the Board of Revenue, dated 21st March 1870, No. 1,930.

Ordered, that the Board of Revenue be informed that the question of allotting a moiety of the cost of the bridges &c. over irrigation channels in the Godavery District referred to in these papers will be considered when the Superintending Engineers demands from the Reserve come under review.

(True Extract.)

H Grole

Sub-Secretary.

To The Board of Revenue,
,, Revenue Department,
,, Superintending Engineer 1st Circle,
,, Accountant-General.

C. No 1363

Govt. of {1870} Madras.

PUBLIC WORKS.

To

The Board of Revenue

Dated

Recd. Encl.

G. O., 27-April 1870, No. 1116

Nos. 378-379

Bridges over Irrigation Channels. The question of taking a moiety of the cost of the Bridges to over Irrigation Channels in the Godavery District to be considered hereafter—