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MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 2192		Press Mis?
125-26		
Dated	7 7	1869.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
7th July 1869.*

No. 125. Read the following Proceedings of the Madras Government in the
Revenue Department:—

Local Fund Budget for 1869-70 — Board of
Revenue to submit, with their remarks, the
complete schemes for district roads for each
district. (Here enter 29th June 1869, No. 1,835)

No. 126. ORDER THEREON, 7th July 1869, No. 2,192.

LOCAL FUNDS, No. 5.
Account.

COMMUNICATED to the Superintend-
ing Engineers in continuation of G. O.,
No. 1,781, dated 31st May 1869.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

*Proceedings of the Madras Government, Revenue Department,
29th June 1869.*

No 614. Read the following Proceedings of the Board of Revenue, dated 3rd May 1869, No 2,969.—

Read the following Proceedings of the Madras Government, dated 16th March 1869, No. 711, Revenue Department.

COMMUNICATED to all Collectors for their information and guidance.

2 The instructions contained in paragraphs 1 and 2 will be attended to. Collectors are particularly requested to take care that their Local Fund Budgets reach the Board on the 15th September at latest.

3. With regard to the observations in paragraph 4, the Board remark that in every case where a new work has been provided for, whilst old works remain unfinished, the most careful consideration has been given to the circumstances of the case. The Board have not been unmindful of the principle laid down by Government, and out of the seventy-seven works in progress, for which estimates have been received, forty will be finished by the end of 1869-70. The Board still fear that strict adherence to the rule that roads in progress should be finished before new roads are undertaken, will be prejudicial to the interests both of the Government and the people, and produce much dissatisfaction. Without repeating what has been said by them before on this subject, and with a view to future possibilities, the Board submit that in many cases where the most important part of a road has already been completed, it may be a greater aid to traffic to open out a new line where it is much required, than to add a portion which will be comparatively little used, to the old line. As Government have determined, however, that this principle shall govern future budgets, the Board direct that Collector's keep it in view in preparing their Budgets, and that, if it ever appears necessary to depart from it, they record their reasons in full, so that the question may be submitted to Government in detail.

4. The complete scheme for district roads to which the Government refer, was called for in Board's Proceedings, 14th November 1867, No. 7,423. Answers have been received from eleven districts. Those from Tinnevely, Tanjore, and Madura, were submitted to Government, because they bore upon the question of classifying roads as Imperial and Local.

Ganjam
Vizagapatam
Cuddalore
Bellary

Madras
North Arcot
Salem
Malabar

The districts from which replies have not been received are those given in the margin. The Collectors will be

directed to supply the required information as soon as possible.

5. Collectors are aware that according to the rules, new works cannot be commenced until the estimates for them have been sanctioned. A list of the unestimated works included in the Budget is appended to these Proceedings, and the Board hope that the estimates will be submitted soon enough to allow of the allotments being expended within the year.

6. The Board observe, with reference to the last part of paragraph 5, that Collectors have been desired to submit a monthly Progress Report, showing the amount of allotment, expenditure, and other particulars for each work executed by the Revenue Department, but it cannot include the allotment and expenditure for works entrusted to the Public Works Department, because the reports of the Executives are sent to the Superintending Engineer. These particulars are, however, included in the Collector's monthly Statements of Receipts and Charges, and Registers are kept in the Audit Department of the Board's Office, by which the expenditure is duly watched.

7. In paragraph 6, the Government observe that the Board appear to have lost sight of their Order about getting repairs executed by Revenue Officers, instead of Officers of the Department Public Works, and call for a special report on the subject. The Board's Proceedings under date the 12th April 1869, No 2,469, will, they presume, have satisfied the requisition, and shown Government that the subject has not been forgotten.

8. With reference to paragraph 8, the Board remark that the calculation of the amounts required for the repair and maintenance of roads is left to the Collectors and Superintending Engineers, whose local knowledge and professional skill give the best security for well-regulated expenditure. The Board have no means of testing the propriety of the maintenance allowances fixed, except in some cases, where roads have been newly made or re-constructed, and a fixed maintenance allowance calculated at so much a mile, is granted. In the case of most of the roads, the Collectors report neither the length of the road nor the character of the repairs required. They will be required to supply these details in future Budgets, and to report for sanction a mileage rate of maintenance for each road which is in good order. A separate Order on the subject will be issued shortly.

9. The sanctioned scale for the Petty Establishment has been revised in five districts at the request of the Superintending Engineers. The result is shown in the margin. The savings will be transferred to the reserve.

Districts	Amount of sanctioned scale.	Amount of modified scale	Saving.
Madras,	5,100	4,320	780
South Arcot,	4,800	4,464	336
Coimbatore,	4,800	4,800	
South Canara,	3,600	3,480	120
Malabar, ..	3,600	3,180	420

Tolls, where specific sanction for the establishment has not been accorded, and they trust that Government will not insist on their order to that effect being carried out. The number of the cases is not great, and they will be disposed of at an early date.

11. "The precautions taken by the Board to satisfy themselves in auditing the expenditure, that the money has been usefully spent, and that the work on which it was spent is in good order," are to require that bills for works executed by the Revenue Department shall be countersigned by the Superintending Engineer, who is the Auditor according to the rules, and to call for reports from Collectors when they deem it necessary to do so. The Controller of Public Works Accounts audits the bills for work executed by the Public Works Department. The Board's audit, like his, is one of Account, and they have no means of turning it into a professional examination. The several Registers and Lists alluded to in paragraph 12, have already been opened.

12. The attention of the Collector of Madras is called to paragraph 13. He will consult with the Superintending Engineer, and submit, at an early date, a statement of the actual expenditure incurred on the extension of the East Coast Canal up to the 31st March 1869, and a report as to the amount which can be beneficially expended within the current year.

* Tanjore ridges over the regulating works in Cauvery and Codamurty rivers on the Railway feeder (Road No 57) from Boodalore to Poodoochuttrum. Allotment Rs 15,690 vide Board's Proceedings, 5th February 1869, No 791.

13. Printed copies of the Budget, as passed by Government, with one alteration,* will be circulated with these Proceedings, for the information and guidance of Collectors.

14. The expenditure sanctioned for 1869-70, out of all the Local Funds is shown in the margin. An abstract of the amounts belonging to the District Road Fund to be expended by the Department of Public Works is given below. The total amounts to Rupees 19,62,490, and the Accountant-General is requested to place that sum at the disposal of the Public Works Department.

	RS
District Road Fund, ..	27,06,440
Jungle Conservancy Fund, ..	1,90,500
Cattle Pound Fund, ...	88,640
Public Bungalow Fund, ...	23,460
Endowment Fund, ...	2,24,460
Nanal Grass Fund, ...	5,150
Irrigation Cess Fund in Trichinopoly and Coimbatore, ...	52,600
Canal Fund in Madras, ...	40,210
	33,31,460

Proceedings of the Madras Government, Revenue Department,
29th June 1869.

Districts	New Works	Repairs	Petty Estab- lishment	Tools and Plant	Contingent charges.	Total.	Cost of Public Works su- pervision	Grand Total.
	RS	RS	RS	RS	RS.	RS.	RS	RS
1. Ganjam,	37,520	22,140	3,600	600	200	64,060	5,970	70,030
2. Vizagapatam,	1,30,580	4,800	3,600	1,350	200	1,40,530	13,510	1,54,070
3. Godavery,	2,63,240	22,100	6,000	2,850	200	2,94,400	28,530	3,22,930
4. Kistna,	1,03,050	14,000	8,400	1,170	200	1,26,970	11,710	1,38,580
5. Nellore,	54,850	13,550	4,800	690	200	74,490	6,880	81,370
6. Cuddapah,	33,480	47,200	4,800	810	200	86,810	8,100	94,910
7. Bellary,	31,500	57,860	6,000	890	200	96,450	8,940	1,05,390
8. Kurnool,	58,510	14,750	3,600	730	200	77,790	7,330	85,120
9. Madras,	19,120	29,450	4,320	490	200	53,780	4,880	58,660
10. North Arcot,	15,410	71,270	6,000	870	200	93,750	8,670	1,02,420
11. South Arcot,	41,360	5,150	4,470	960	200	52,140	9,670	61,810
12. Tanjore,	2,08,040	57,700	7,200	2,850	200	2,95,600	28,540	3,24,200
13. Trichinopoly,	36,000	16,720	4,800	530	200	58,200	5,270	63,520
14. Madras,	50,100	2,300	3,600	530	200	56,900	5,200	62,100
15. Tinnevely,	76,750	12,750	6,000	890	200	96,590	8,950	1,05,540
16. Coimbatore,	40,100	24,620	3,600	650	200	69,170	6,470	75,640
17. Salem,	28,010	2,600	3,600	300	200	34,510	2,600	37,110
18. South Canara,	68,540	6,630	3,480	350	200	79,000	3,460	82,460
19. Malabar,	...	49,600	3,180	1,180	200	54,160	11,810	65,970
20. Negheries,	...	5,710	1,200	60	50	7,220	570	7,790
Total	13,16,360	5,31,550	52,250	18,480	3,850	19,62,490	1,84,790	21,47,280

Proceedings of the Madras Government, Revenue Department,
29th June 1869.

List of works entered in the District Road Fund Budget of 1869-70, for which estimates
have not received the sanction of Government.

District.	Number in the Budget.	Description of the works	Allotment for 1869-70
			RS
Vizagapatam	8	Road from Ankapilly to Munagapaka, 4 miles, ...	5,000
	9	Road from Munagapaka to Pudimadaka, 9½ miles, ...	10,000
Godavery ...	16	Road from Dhakasharam to Ramachendrapuram, and thence Mundapetah along canal bank, via Pasalapudi about 10 miles, ...	8,377
	18	Road from Peravali to Vizeswaram along the east bank of Nursapur canal, including bridges about 18 miles, ...	11,500
	19	Continuation of road from Duva to Pentapaud and thence to Ellore canal bank at Tadapilly Gudem, about 10 miles, including a bridge over Voyur channel on Duva calingula, ...	10,030
	20	Road from Chintalapudi to Kamavarapukotah and thence via Tripati to Bhindole on the bank of Ellore canal, about 25 miles, ...	10,000
	21	Road from Kamavarapukotah to Berrumpohem, about 5 miles, ...	4,000
	22	Road from Samalcottah, via Pittapore to Bendapudi on Trunk Road No 6 about 17 miles, ...	10,000
	23	Road from Jaggumpetta to Kottapilli, about 12 miles, ...	5,000
	24	Road from Yerravaram on Trunk Road No 6 to Jaddan- ghi, via Lingamparu, about 20 miles, ...	5,000
	25	Road from Peddapur, via Nullachervu to Rajanagram, about 15 miles, ...	5,000
	26	Road from Jaganadhagiri to Ramachendrapuram along the Coringa canal bank, about 6 miles, ...	2,500
	27	Bridge across the Nursapoor canal, and road to connect east or main bank of the canal with the Tanuku road at Peravali, ...	2,000
	28	Road from Undur bridge, via Ramachendrapur to Meda- pad on the Samalcottah canal, ...	30,000
	29	Road from Ellore canal near Tadapilli Gudem to Pen- tapaud, ...	5,000
	30	Kandavilly and Peravali road, ...	5,000
	31	Road from Alamur to Thapeswaram, via Mundapeta, ...	5,000
	32	Sanding road from Gante to Kottapetta, ...	900
	33	Sanding road from Amalapuram to Gunnaveram, ...	3,750
	34	Road from Rajahmundry to Rahitapuram, ...	10,000
Kistna ...	45	Road from Paruchur to Chilakalurpettah, ...	7,000
	46	Road from Sattenapally to join Trunk Road No VII, ...	6,000
	47	Road from Chilakalurpetta to Nekarikalla, via Narasa- raupeta, ...	7,000
	48	Road from Kowtaram to Gudivada, ...	3,000
Nellore ...	58	Road from Kanigiri to Podili, ...	3,000
	59	Road from Kanigiri towards Vamalapad ghaut, ...	4,000
	60	Road from Kistna frontier near Buljapully towards Cumbum, ...	3,000
Cuddapah .	66	Road from Badvel to Poremamla, ...	5,000
	67	Road from Vempalli to Pulivendula, ...	3,800

*Proceedings of the Madras Government, Revenue Department,
29th June 1869.*

List of works entered in the District Road Fund Budget, etc —(Continued)

District	Number in the Budget.	Description of the works	Allotment for 1869-70.
			RS
Bellary ...	68	Road from Bellary to Sirgupah, ...	3,000
	69	Do from Sirgupah to Adony, ...	6,500
	70	Do from Bellary to Randrug, ...	5,000
	71	Do. to Aspery station, ...	2,000
	72	Do from Halvy to Kosghee, ...	5,000
	73	Do from Kosghee to Rachmurry, ...	5,000
	74	Do from Bellary, via Kullandrug to Cumbadur, ...	5,000
Kurnool ...	76	Road from Cumbum to Markapur, ...	7,000
	78	Do from Maddikara to Tergali, ...	5,000
	79	Do from Rapur Pass to Nandekhanama Ghaut, ...	10,000
	80	Do. from Dupad to Mantral Ghaut, ...	2,000
Madras	86	Road from Wallajahbad to Trunk Road No VIII near Irumbaleyr, ...	2,000
	87	Road from Lattice bridge to Tripurur, ...	3,000
	88	Road from Kooum, etc, villages to Poonamallee, or old Pioneer's road, ...	1,000
	93	Road from Vellyur to Tinnanore, ...	1,000
	94	Constructing 1st-Class District Road from the 41st Milestone on Trunk Road No VIII to Tetry on the road from Thellai to Conjeveera, via Ootramullur, ...	2,720
	95	Constructing 1st-Class District Road from Caroongooly to join the road from the 41st mile on Trunk Road No VIII to Tetry, via Ootramullur, ...	2,000
North Arcot	99	Re-metalling the road between Vellore and Railway Station, ...	5,000
	101	Extension of road from Chendragherry to Rungumpett to Cuddapah frontier through the Nagapatla Pass, ..	1,620
South Arcot	104	Forming a road from Villapuram to Mambalapett, ...	3,000
	111	Road from Bowengherry to Kurengepaudy, ...	5,000
	114	Completing the road from Virdachellum to Ahtoor in Salem, ...	5,000
Tanjore	118	Road No 51 from Munyer to Talnayer along the South bank of Harichendranady river, ...	5,000
	119	Road No 63, from Puttoor on Road No 2 to Poodoopatnam near Devicottah along the bank of Pudumaniyur, ...	5,000
	120	Road No. 69, from Sheally to Panangattungdi on the Coleroon bank ...	8,250
	127	Road No 73, from No 2 near Kuttalem to Poolyoor on Road No 13, ...	10,000
	128	Metalling Road No 17, from Kodavassel to Kordacherry, ...	36,000
	130	Road No 85, from Codamoorty bridge in Papah Coil on Road No. 36 along the Codamoorty south bank to join the new road from Kevalore to Kuchanum, ...	6,510
	132	Road No 81, from Tripendal to Tannelgudi, via Tirumalagudi and Adutorai, ...	8,200
	133	Road No 57, from Trikatpalli to the Great Southern of India Railway Station at Boodalore, ...	21,780
	134	Completing Road No 15, from Kulutalai to Manaparai, ...	7,000
	136	Road No. 25 from Arealur to Temmanur as far as Keelapalur to join road No. 6, ...	4,000

*Proceedings of the Madras Government, Revenue Department,
29th June 1869*

List of works entered in the District Road Fund Budget, &c —(Concluded)

District	Number in the Budget.	Description of the works	Allotment for 1869-70.
			RS
Madura ...	144	Audalore Ghaut, ...	6,000
	145	Road No 5 from Pallapatty by Periacolum, Cumbum, and Gudalur to Travancore frontier, ...	25,000
	146	Road from Shivagunga to Tondy, ...	19,000
Tinnevely ...	149	Road from Streecycoontum to Armugamangalum, ...	5,000
	152	Road from Tinnevely to Rajapoliem, ...	5,000
	153	Road from Poodocottah, via Yeral and Nallur to Trichendur and Culasagarapatam, ...	5,000
	154	Road from Tentiruperi to the western bank of Kadamba Tank, ...	1,000
	155	Road from Tentiruperi through paddy fields and along the northern banks of Attur channel to Attur, ...	1,000
	156	Road from south Moodalur to Alwartherunagari, ...	1,000
	157	Road from Pudugudi through Vellur southwards, ...	1,550
Coimbatore	161	Extension of the Nangunery and Vizianarayanam road to Tesayanvilai, ...	7,000
	162	Road from Viznapati to Yeruvadi, ...	10,000
	165	Constructing bridges across Oosoor river near Dharapuram, ...	5,500
	166	Constructing bridge across Nangunjee river at Arva-coorchy, ...	5,000
Salem ...	167	Constructing bridge across Undama river at Kannivady, ...	4,000
	169	Constructing a road from Malapudy to Muttur, nine miles, ...	1,900
South Canara.	170	Constructing a road from Kistnageri to Vartnapatti and Kundecuppum, six miles, ...	1,600
	178	Tracing a line to connect Subramanya with Trunk Road No II, ...	1,500
	179	Tracing Mangalore and Mulki road on the coast line, ...	1,500
Malabar	180	Improving the road from Santekotta to Brahmawar to join Mabukal, ...	500
	183	Bridge over Irupuranji river on District Road No. 34, ...	10,000
	184	Road from Pandikad to Wandur and Mambah (part of District Road No 41A), ...	10,000
	186	Bridge over the Volly Poya (District Road No 38), ...	5,000

No 615.

ORDER THEREON, 29th June 1869, No 1,835.

Local Funds, No. 9
Account.

THE Board of Revenue will be requested to submit, with their remarks, the complete schemes for district roads in each district, alluded to in paragraph 4 of their Proceedings, and will forward at the same time a duplicate copy of the Map.

*Proceedings of the Madras Government, Revenue Department,
29th June 1869.*

2. Referring to paragraph 11, the Government consider that the final bill for each work should be accompanied by the certificate of a competent Officer of the Revenue or Public Works Department, stating that he has seen the works himself, and approves their general condition. Such an inspection requires no professional skill in regard to many of the works executed from Local Funds, and the Board will be requested to submit a few brief rules on the subject. The magnitude and cost of the work should be taken into account in determining the Officers by whom the work should be inspected.

(True Extract.)

R. A. Lyell

Acting Secretary to Government.

To the Board of Revenue.
.. the Public Works Department.

Ed. F. R. Bantleman.

20 Copies sent

P. 1869 29th
Govt. of 1869 Madras.
No 2192
REVENUE.

To
THE BOARD OF REVENUE,
&c. &c. &c.

Dated June, 29th.

Recd. *July 1st*

G O, 29th June 1869, No 1,835

JUNE

Nos. 614-615.

Local Fund Budget for 1869-70 — Board
of Revenue to submit, with their remarks, the com-
plete schemes for district roads for each district.

No 2192 - 7th July 1869
with an order

for

Local Fund

2192
No 2192

Communicated to the
Superintending Officers
in continuation of
W^o 1781 dated 31st May/69

For St George
7th July/69

The Supt. Officers —
in (continuation of the Memo)
Major H. B. Kennedy

Resp^d 8/7/69

Que 2714
Govt. of 1869 Madras.

PUBLIC WORKS.

To *The Superintending
Engineers*

Ac, Ac, Ac

Dated

Recd

Encl

G O 7th July 1869, No 2492

Nos. 125-126

Local Fund Budget for 1869-70

Pro. Dir. Dept. paying orders
on the Board's proceedings
relative to the Local Fund
Budget for 1869-70. Comd. to
the Offrs concerned.