2. Date of repair.
3. Initials of Referencer

M.R.O. 1—88 400—25-11-80

MADRAS RECORD OFFICE.

Government of Madras.

Public (Works) DEPARTMENT.

Cons. 11-9-57

G.O. No. 1545 Press Mis.

60. 61

Dated 8 . 8 1855.

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 11th August 1857.

No. 60. Read the following letter from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 29th July 1857, No. 2504.

SIR,

With reference to para. 2, of Extract Minutes Consultation 17th July 1857, No. 1372, I have the honor to submit for the information of Government, copies of two Circulars issued by me in pursuance of the orders of Government of India, restricting the expenditure on Public Works during the Current Official year.

2. From the Statement appended to the second of the Circulars above referred to, it will be seen, that allowing Rupees (4,64,012) four lacs sixty-four thousand and twelve, for Military Works, Rupees (20,000) twenty thousand for the Salem Jail, and Rupees (880) eight hundred and eighty for the Master Attendant's Office at Cochin (which seems to be specially referred to in the statement of the Government of India under the head of "Naval") there remains only Rupees (67,476) sixty-seven thousand, four hundred and seventy-six, available for works for state purposes. It has appeared to me advisable that this sum should be held at the disposal of Government along with that set apart for emergent works, rather than that it should be divided away into small sums for immediate expenditure in the various Districts which would in all probability fetter the hands of Government in regard to future outlay upon Public Works. I have, however, called upon the local Officers to furnish statements of Works already commenced, upon which it may be desirable to incur further expenditure, with the view of advancing them to some definite and secure stage, before they can be abandoned with safety. When these statements are received, it will be in my power to submit a more detailed view of the application of the sum sanctioned, than I am able at present to afford.

Vide page 70, of printed Budget.

3. The Officers associated with me have prepared a statement of the Military Works whose execution has been authorized, and of such of a non Military character which should in their judgment be prosecuted at present. A copy of this statement is herewith submitted for the information and approval of Government; but as the state of progress of the latter description of works is unknown, owing to the Progress reports from many of the District being still due, it must be considered open to correction, when the Returns called for by my Circular have been received.

No. 61. ORDER THEREON, No. 1545; dated 8th August 1857.

In para. 2 of the Circular dated 27th Ultimo, No. 77, submitted with the letter above recorded, the Chief Engineer states that the repairs of all irrigation works should be prosecuted with energy and despatch, giving the District Engineers thereby to understand that the entire sum of Rupees 12,77,316, entered in the Budget for repairs under that head, can be expended. Such is not the intention of the Government of India. Of the entire sum of Rupees 21,83,442 entered in the Budget, that Government allowed Rupees 14,67,822 for all repairs, and Colonel Faber should therefore have apportioned this latter sum among all the Districts for all repairs; and have instructed the District Engineers to expend any sum within the limit so assigned for the whole of the current year, on the repairs of Irrigation works, of roads, and of buildings, according to the wants of each branch. He will be good enough to modify his Circular accordingly. Application has been made to the Government of India with reference to Colonel Faber's letter dated 29th July No. 2506, to allow the prosecution of all repairs required to the Irrigation works to be proceeded with, but till their sanction may arrive, their orders last received must be obeyed.

2. The Chief Engineer proposes in his letter to place the sum of Rupees 67,476 available for works for State purposes, at the disposal of Government. The Government do not see the necessity of such a measure. The sum can be spent by the District Engineers with the approval of the Chief Engineer, on such sanctioned works as may appear absolutely necessary; and the list alluded to in para. 3 of Colonel Faber's present letter does not therefore need the

approval of Government. All Military works entered in the list can be at once proceeded with. The Government cannot find from what funds the Chief Engineer proposes an outlay of Rupees 84,681 for the non Military works entered in the list alluded to above.

(Signed) H. FORBES,
Acting Secretary to Government.

Central Office of Public Works
Fort Saint George
29th July 1857

No. 2504

From
The Chief Engineer

To
The Secretary to Government
P. W. Dept.

Sir,

With reference to para 2 of Gt. Mil. Cons. 17th July 1857, No. 1372, I have the honor to submit for the information of Government, copies of two Circulars issued by me in pursuance of the orders of the Govt. of India, restricting the Expenditure on Public Works during the Current Official year.

2. From the Statement appended to the sum of the Circulars above referred to, it will be seen, that allowing Rupees 4,64,012, Four Lacs sixty four thousand and twelve, for Military works, Rupees 20,000, twenty thousand, for the Salsette Jail, and Rupees 880, Eight hundred and Eighty for the Master Attendants Office at Cochin, which seems to be specially referred to

See page 70 of printed Budget.

to in the Statement of the Government of India under the head of "Marine", there remains only Rupees (67,767) sixty seven thousand four hundred and seventy six available for works for state purposes. It has appeared to me advisable that this sum should be held at the disposal of Government along with that set apart for Imperial works, rather than that it should be divided away into small sums for immediate expenditure in the various districts, which would in all probability fetter the hands of Govt. in regard to future outlay upon Public Works. I have, however, called upon the Local Officers to furnish Statements of Works already commenced, upon which it may be desirable to incur further expenditure, with the view of enabling them to some definite and known stage, before they can be abandoned with safety. When these Statements are received, it will be in my power to submit a more detailed view of the application of the sum

sanctioned, than I am able at present to afford.

3. The Officers associated with me have prepared a Statement of the Military Works where Execution has been authorized, and of such of a Non-Military Character which should in their judgement be prosecuted at present. A Copy of this Statement is herewith submitted for the information and approval of Govt.; but as the state of progress of the latter description of works is unknown, owing to the Regular reports from many of the Districts being still due, it must be considered open to correction, when the Returns called for by my Circular have been received.

I have the honor to be
Sir
Your Most Obd. Servant
W. Baker Colonel
Chief Engineer

Port Saint George
29th July 1857

C. Gray

N.G.

Statement shewing the New works proposed to be executed in the Official year 1857/58, together with the expenditure thereon, in the Collectorates of the Madras Presidency —

Budget No.	Description of Work.	Military Works	Non Military Works	Total	Remarks
	Ganjam				
17	Compound Wall to Jail Hospital at Chicacole	"	1,183		
18	Constructing two Sea Custom Houses at Calingapatam and Gopalpore at Rupees 2673½ each	"	1,347		
19	Constructing three Sea Custom Houses at Poondy, Sonapore and Ganjam, at 1508½ Rupees each	"	1,025		
20	Raising Walls and Ventilating Windows to the Hospital at Berhampore	690	"		
		690	3765	4455	
	Vizagapatam				
29	Substituting Glazed windows in the Hospital No. 10 at Vizianagrum	380	"		
30	Do. — Do. in the Hospital No. 2 at Do.	149	"		
31	Constructing a Cookroom and Privy to the Chintapully Light House	"	220		
32	For Improvements to the Barrack accommodation at Vizagapatam	2470	"		
		2999	220	3219	
	Rajahmundry				
58	Buildings for Head Quarters of Sappers and Miners	27,028	"		
60	Additions and alterations to the Hospital No. 5 at Samulcottah	460	"		
61	Dead House to the Seamen's Hospital at Cocanada	"	260		
		27,488	260	27,748	
	Masulipatam				
85	Substituting Double Windows in the Hospital No. 43 in the Cantonment	380	"		
		380.	"	380	

Public Works Department
Drawing Office No. 1538
Dated 21st July 1857.

From The Chief Engineer
To The Secretary to Government
Public Works Department

Sir,

(6) Enclosed I forward a Statement shewing the estimated cost of the new works proposed to be executed in the Collectorates of the Madras Presidency during the current year, and I request a decision may be given as to which of these works may be proceeded with under the orders, subject to correction consequent on the amount allotted for from the District grants.

Madras
21st July 1857.

Encl: 21st July, 57. No. 22-23.

1860.

21 May 1860

No.	Description	Mily. Works	Non Mily. Works	Total	Remarks
	Bellary.				
166	Forming Road from Ogeny to Humpasaugor in the District of Bellary and forming a portion of the Military Road from Chittedrog in the Mysore Territory through Bellary to Hulladghee in the Bombay Territory	.	11456		
173	Erecting a detached Hospital for the Native followers of Mounted Corps	1195	.		
176	Making and fixing Venetians and glazed windows and doors to the Native Garrison Hospital at Ghooty	750	.		
177	Do — Do to all the Hospitals in Bellary	3150	.		
178	Altering the East Verandah of the old Hoozoor Cutcherry for an Office of the Assistant Magistrate	.	173		
179	Fitting up, furnishing and repairing a portion of the left wing old European Barracks at Bellary as a Medical Lecture Room	700	"		
181	Additional sum for constructing aqueducts for conveying water from the new Bowry to the several wash houses attached to the new European Barracks	1940	.		
		7736	11629	19365	
	Nellore				
136	Constructing Place of Arms, Hospital and Magazine at Ongole	800	"		
		800	"	800	
	Cuddapah				
143	Repairing Kistnamanayree Tank	.	1250		
144	Repairing Allanugrum Rauchero Tank	.	250		
145	Repairing Tadecherlah Tank	.	530		
148	Repairing Sonappah Small Tank	.	740		
157	Making and fixing venetian and glazed door and windows to the Native Infantry Hospital at Cuddapah	350	.		
158	Do — Do — at Cumbum	200	.		
		1050	2770	3820	

Budget No.	Description of Work	Mily. Works	Non Mily. Works	Total	Remarks
	Kurnool				
191	For constructing double windows &c. to the Hospital at Kurnool	2000	"	2000	
	North Arcot				
242	Constructing a New Necessary with compound walls to the Regimental Hospital at Vellore and alterations for converting the present Necessary into a Cookroom	500	.	500	
	South Arcot				
246	Constructing a second Calingulah at the north end of the bund on the Permal Tank	"	1731	1731	
	Madura				
314	Paumben Channel	"	5961	5961	
	Tinnevelly				
347	Constructing a shed for Regimental Field Piece at Palamcottah	160	.	160	
	Coimbatore				
366	Constructing European Infantry Barracks at the Neilgherries with subsidiary works	400000	"		
374	Constructing a punishment shed	3270	.		
		403270	.	403270	
	Salem				
224 No. 1	Constructing a new Jail at Salem	"	20,000		
384	Repairing the Road from Salem to the borders of the District towards Trichinopoly	"	10000	30,000	
	Malabar				
407	Bridge of 5 Arches across the Irrity River on the Trunk Road No. 4	"	14,000		

No.	Description of Work	Mil.y Works	Non Mil.y Works	Total	Remarks
	Malabar (Continued)				
409	Making a bandy road from Calicut via Moondoor to Palghat	.	1500		
417	Constructing a Bridge over Kulion Toda Stream on the Trunk Road No. 4	.	1300		
425	Making certain repairs to the Fort of Cannanore	8,000	.		
427	Constructing 2 Additional rooms to the Cutwalls Choultry in the Cantonment of Cannanore	217	.		
428	Erecting a punishment shed near the European Barracks at Cannanore	1030	.		
429	Do. a Master Attendants Office and store rooms at Cochin	.	880		
		9247	21180	30427	
	Madras				
430	Completion of Light House on Groyne and for contingencies of Fort Groynes	"	1354		
431	Strengthening Groynes 14, 15, 16	.	3761		
440	Constructing Furnace Store Rooms and other alterations to Clive's Battery	3932	"		
441	Erecting a shower Bath and wash houses with reservoir in the St George's Bastion for the use of the men of the European Veteran Company of Artillery and their families quartered there	3760	"		
		7692	7125	14817	

Abstract.

Districts	Military Works	Non Military Works	Total	Remarks
Ganjam	690	3765		
Vizagapatam	2999	220		This statement does not contain the amounts allowed for the decunderated & Bangalore Bandy, for emergent limits, or for repairs; nor does it allow for expenditure already incurred.
Rajahmundry	27488	260		
Masulipatam	380	.		
Bellary	7736	11,629		
Nellore	800	"		
Cuddapah	1050	2770		
Kurnool	2000	"		
North Arcot	500	"		
South Arcot	"	1731		
Madura	"	5961		
Tinnevelly	160	"		
Coimbatore	403270	"		
Salem	.	30,000		
Malabar	9247	21,180		
Madras	7,692	7125		
	464012	84641	548,653.	

Central Office of P.W.
Fort Saint George.
29th July 1857.
E. Gray

W. Fraser Colonel
Chief Engineer.

Govt. Litho. Press of Central
Office, D.P.W. Fort St. George,
14th July, 1857.

Circular.

No. LXVI of 1857-58.

To

All Distt. Engrs., Civil Archts.
Garrison Engrs., and Supt. E.C. Canal.

Sir,

Preparatory to more detailed instructions which will be issued at the earliest possible period, I do myself the honor, under orders, to intimate to all Members of the D.P.W. the necessity of putting an immediate and absolute stop to all outlay whatever on works of internal improvement throughout the Presy.—

2. This interdict is not to be partial in its operation, but universal, the interpretation being relaxed only so far, as to admit of works being prosecuted to such a stage, as may ensure their comparative security.—

3. Thus, whilst road improvements can be abandoned at once, it may be necessary in bridges, to complete arches already commenced, to uncentre them, and to place the structure, though still incomplete, beyond the risk of injury by exposure to the weather.

4. But with the spirit of the order, there nevertheless is to be no paltering, and references recommending exemption for exceptional reasons will be received with marked displeasure.— In all cases however critical, there must always be a certain discretion confided to local Officers; but they, whose expenditure is the most rapidly reduced to a cypher, will, at the present conjuncture, best exhibit their discretion.—

5. Even repairs are to be in no wise liberally prospective; that which is indispensable to arrest decay, or to prevent danger, must be performed, and performed well; but this limit of

care'

Enclosure in a letter from the Chief Engineer to the Secy. to Govt. P.W.D.

Dated 29th July 1857.
Recd. 3rd Aug. 1857.
No. 2504.

Statement showing the new works started in the Circle executed in the Official Year 1857/58 together with the estimated expenditure thereon, in the Collectorate of the Chairman Presidency.

"of a very urgent nature, should forthwith be stopped at "all the Presidencies, and that the establishments of the "Public Works Department should without delay be "reduced to the lowest possible scale".

"Ordered, that a copy of the above Resolution "be forwarded to the Department of Public Works for the "issue of the necessary orders".—

(A true extract)
(Sig.) C. H. Lushington
Secretary to the Govt. of India

(True copy)
(Sig.) W. E. Baker Colt
Secretary to Govt. of India

Public Works Deptt
Public

"In forwarding for the guidance of the Right "Honorable the Governor of Madras in Council, the accompany= "ing Extract from the Proceedings of the Government of India, "in the Financial Department, No. 2603, dated 27th Ultimo, "I am directed at the same time to transmit copy of an "Extract which has been made in this Office from the "Budget of the Current Official year received with your "letter, No. 462, dated 12th March, which will give an idea "of the description of works which alone appear to the Govern= "ment of India necessary to be carried on, it being consi= "dered that all others should be at once suspended. I am "however to add, that while this selection of works is not "intended to be absolutely binding on the Government of "Madras on the one hand, on the other, it is not to be un= "derstood as giving any authority to continue works, the "necessity for which, is not absolute, and that the Right "Honorable the Governor General in Council depends upon "the Government of Madras acting without any reserva= "tion on the spirit of the Resolution in regard to the tem= "porary limitation of expenditure on the Public Works "now ordered in the Financial Department.

2 "In regard to the sums set down opposite "the

The Board of Ordnance amounting to Eight hundred and twenty nine thousand, it is to be understood that this amount represents the estimated public expenditure up to the date on which the particulars of the works may take place from the 1st May last and may no authority to expend that sum, if it has not already been laid out, with the sanction of all such authority the present to be considered as absolute, and to take place immediately.

3 With reference to repairs, the sum above in the Budget has been reduced, on the consideration that there will be some repairs which, though generally advisable, may, without risk, be deferred for the present and it will be understood, that a sufficient sum will be maintained upon this branch of the Public Work expenditure, with a view to its being kept down to the lowest possible amount which is consistent with the security of the roads, or buildings in charge of the Public Works Officers. If there may appear to be deficiency, it must be paid off as long as possible having regard to the real security and stability of such separate duty of structure &c &c

I have the honor to be
Sir
Your most obedient servant
[signature]
Chief Engineer

Government Litho. Press of Central Office
of P.W. Fort St. George, 27th July 1857.

Circular. No. LXXVII of 1857-58.

To

All District Engineers, Superintendent
E.C. Canal, Civil Architect and
Garrison Engineer.

Sir,

1 In continuation of my Circular, dated 17th July
1857, I have the honor to incorporate for your information, an
Abstract of the Statement alluded to in Extract from
Colonel Baker's despatch, as having been prepared by the
Government of India, of Works that may be, and that
probably already have been prosecuted during the current
year.—

No. 1 Statement.

	Expenditure sanctioned.
Salem Jail (specially sanctioned)	20,000 Rupees

No. 2 Statement.

Master Attendant's Office at Cochin (special)	880
All the Military Works (Vide page 70 of printed Budget)	4,64,012
Other Works for State purposes in all departments	67,476
	5,52,368
Expenditure assumed to have been already incurred during the Months of May, June, and July 1857 on new works of internal improvement	979,810
Secundrabad Barracks	3,39,887
Bangalore Barracks	2,00,000
Emergent Works	2,60,113
Repairs of Prisons (Vide page 61, Column E.)	12,77,316
Do. Buildings and communications	1,90,506
Total	38,00,000

Thus

No.

1857 Sept.

Enclosure in a letter
from
The Chief Engineer
to
The Secy. to Govt.
P.W.D.

Dated Fort St. George, 1st Sept. 1857.

Copy of Circular
Government, Public Works Department, Circular, regarding the Estimate for Public Works.

2 Thus the total amount recognized for expenditure in the entire year, is Rupees 35,00,000. The special works included therein, being the Salem Jail, the Kaiser Attendant's Office at Cochin, and all Military works. Under the head of Repairs, all irrigation works will be prosecuted with energy and despatch, but with reference to buildings and communications, no such only are to be undertaken, as may be absolutely necessary to arrest decay or to prevent danger.—

Memorandum.

The sum allowed for repairs is as follows (Vide Budget list no 3)

Irrigation works	12,74,316
Maintenance allowance for Roads	7,15,958
Buildings	1,97,168
Total	21,33,442

After deducting the sum for Irrigation Works there will remain only 190556 for other repairs from the sum allowed by the Government of India. With this amount, it will be impossible to undertake any systematic Road Repairs. Hence, all such must be restricted to cases of actual necessity.—

3 The detailed instructions communicated in the Circular No. 66 as to the stages at which the different works are to be stopped, will be strictly followed in giving effect to these orders.

4 As regards the sum of Rupees 0,24,000 for expenditure on Government Buildings in the various Establishments, and Rupees 2,60,113 allowed for Emergent Works, it has been thought advisable to retain these at the disposal of Government, rather than apportion them among the various Districts.—

5 It is not unlikely that many works already commenced may require to be advanced to some definite and secure stage, before they can be abandoned, with safety; and funds will obviously be required for this most important precautionary purpose.—

6 Whilst, therefore, directing the immediate stoppage of all new works, I have the honor to request that you will be good enough to submit, with the least practicable delay, a Statement (giving their Budget numerals) of all those on which

which you consider further progress indispensable, before being stopped for the season; but in preparing this Statement, you will remember that the sum at the disposal of Government is very small; and that should your demand exceed the pakable average for each District, the surplus can only be obtained by enforcing a corresponding deduction from the amount allowed for bonâ fide repairs.—

7 A copy of the Government Order No. 1372, of the 17th Instant, is also now forwarded, so as to place you in the fullest possession of the views of higher authorities; and it is perhaps needless to make any appeal either to your bounden duty as a Subordinate Officer to cheerfully conform to the present orders, or to your patriotism and public spirit prompting you rather to exceed than to fall short of those measures of retrenchment, which the present financial position of the Empire has made it necessary for you to assist in carrying into immediate effect.—

8 After thus renewed enforcement of absolute stoppage, the moment it becomes practicable, I cannot anticipate that any District Engineer will feel at liberty to address the Govt. by embarrassing applications for special exemption, on exceptional reasons, which, however valid in themselves, must nevertheless, at whatever apparent sacrifice, be authoritatively overruled.— I hope therefore to be shortly favored with your Report conclusively shewing how unreserved has been the measure of your own unhesitating obedience.—

I have the honor to be,
Sir,
Your Most Obedt. Servant,
[signature] Colonel,
Chief Engr.—

To,
All District Engrs, Superintendent E. B. Canal,
Civil Architect and Garrison Engineer.—

1857 Depts

The Inclosure is a letter from the Chief Engineer to the Secy Govt N.W.P. dated 29th July 1857 No. 2504

No. 2504
Dated 29th July 1857

Copy of Govt Circular regarding the repairs of Public works

Revenue Dept. 15

No. 1545

Extract from the Minutes of Consultation
Under date the 8th August 1857

Read the following letter from the Chief Engineer.

Vide order 29th July 1857 No. 2504 A

In Para 2 of the Circular dated 27th Ultimo No. 77 submitted with the letter above recorded, the Chief Engineer states that the repairs of all irrigation works should be prosecuted with energy and despatch, giving

the

to be proceeded with, but till their sanction may arrive, their orders last received must be obeyed.

2 The Chief Engineer proposes in his letter to place the sums of Dupees 67,476 available for works for State purposes, at the disposal of Government. The Government do not see the necessity of such a measure. The sum can be spent by the District Engineers with the approval of the Chief Engineer, on such sanctioned works as may

may appear absolutely necessary; and the list alluded to in para 3 of Colonel Taberi's present letter does not therefore need the approval of Government. All Military works entered in the list can be at once proceeded with. The Government cannot find from what funds the Chief Engineer proposes an outlay of Dupees 84,681 for the non Military works entered in the list alluded to above.

G

G Copies to the Chief Engr
Cir 2-10

Cons. 21st July 57 Nos. 22-23

Public Works 1857 Dept.
Dr. to Cons. 11th August
No. 1545.

Extract Minute of Cons.
Dt. 8th August 57.
From Chairman 23rd July 57 No. 193
Dt. 21st Aug. 57
Com. Meeting 21st October 57
No. 2085. In Cons. 10th Nov.
Ext. From Ac. 24th Dec. 57.
No. 2523 in 6.

Observing that application has been made to the Govt. of India to allow the prosecution of all detains to irregularities, Works shall till their sanction may arrive. Their Orders last received, must be obeyed.

No. 60 + 61.

No. 1 Aug. 56