1259

20th September 1882 No. 2440 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 158.

Read—the following papers :—

From J. W. RUNDALL, Esq., Superintending Engineer, Second Circle, to the Chief Engineer, Public Works Department, dated Camp, Bezváda, 5th August 1882, No. 440 N.L.

I have the honor to forward herewith a revised estimate for the Kandukúr sub-jail, amounting to Rs. 12,325, together with a comparative statement and explanatory memorandum by the Executive Engineer and two reports.

- 1 Estimate.
- 1 Abstract Estimate.
- 1 Comparative Statement.
- 1 Explanatory memorandum.
- 2 Reports.

2. If the Executive Engineer's proposition be accepted, and the unfinished latrine be converted into a ryots' shed, only Rs. 350 more than the present sanction will be required to complete the building.

3. As far as my experience goes numerous latrines have been constructed throughout the Presidency in connection with these Cutcherries which are never used, nor can they be used unless an establishment is maintained to keep them clean. There are still many Cutcherries on the standard plan to be built in various districts, and I would suggest district officers being called on to report whether it is necessary to continue building latrines which are never used.

No. 608 E.

Referred to the Judicial Department for approval, and for consideration whether the ryots' shed may be omitted as suggested ; the latrine being finished off to serve as such.

(By Order.)

(Signed) ROSS THOMPSON, Lt.-Col., R.E.,
Ag. Under Secy. to Govt., P.W.D.

21st August 1882.

No. 158-A.

G.O., dated 8th September 1882, No. 892, Judicial.

Read—the following Proceedings of the Board of Revenue, dated 2nd September 1882, Miscellaneous No. 6818 :—

Read—Office memorandum from the Acting Under Secretary to Government, Judicial Department, dated 25th August 1882, No. 810.

Resolution—dated 2nd September 1882, Mis. No. 6818.

The Board agree with the Superintending Engineer. The construction of latrines is generally unnecessary considering the small number of prisoners usually confined in sub-jails, and it is believed that such buildings are but rarely used for the purpose for which they are intended.

(True Extract.)

(Signed) E. GIBSON,
Acting Secretary.

Order—dated 8th September 1882, No. 892, Judicial.

Approved and transferred to the Public Works Department, with reference to endorsement in that Department dated 21st August 1882. No. 608 (returned).

(By Order.)

(Signed) G. S. FORBES,
Acting Under Secretary.

No. 159.

ORDER—dated 20th September 1882, No. 2440 W., Public Works.

The proposal to finish off the partly built latrine at the Kandukúr sub-jail, Nellore District, to serve as a ryots' shed, having been approved in the Judicial Department, the building provided for in the estimate for the latter purpose need not be constructed. The excess over the original estimate, sanctioned in G.O., Judicial Department, No. 1488, dated 11th August 1874, will thus be only Rs. 350, and this can be dealt with by the Superintending Engineer under paragraph 293, clause (*e*) of the Public Works Code.

2. The Proceedings of the Board of Revenue, communicated with the foregoing endorsement from the Judicial Department, will be communicated to all Superintending Engineers for information and guidance.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Sixth Circle, with six enclosures.
To other Superintending Engineers.
To the Examiner, Public Works Accounts.
,, Judicial Department.

Exd. S. T. Austin.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1882} Madras.

PUBLIC WORKS.

Dated September, 20th.

Recd. *Encl.*

G.O., 20th Sept. 1882, No. 2440 W.

SEPTEMBER.
Nos. 158-159.

Kandukur Sub-Jail, Nellore District.

Passing orders regarding the conversion of the latrine at the — to serve as a royts' shed.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

2nd August 1880, No. 1828 W.

Buildings and Roads.
Civil Works.

Read the following paper:—

No. 4. From R. F. CHISHOLM, Esq., Consulting Architect to Government, to the Chief Engineer, Public Works Department, Buildings and Roads Branch, dated Chepâk, 21st July 1880, No. 276.

I HAVE the honor to return the plans and estimates of the alternative design for first, second and third-class stations with sloped roofing countersigned by the Assistant Inspector-General of Police.

3 Plans.
3 Estimates.
1 Specification.

No. 5. ORDER THEREON, 2nd August 1880, No. 1828 W.

THE Government approve the alternative standard designs for first, second and third-class Police stations submitted by the Consulting Architect, and direct their adoption in supersession of all previous designs for such buildings.

2. The designs will be lithographed and the specification and estimates of quantities printed and circulated for the information of the department.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
„ Superintendents of Works.
To the Consulting Architect.
„ Judicial Department.

Exd. A. Aubert.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1880} Madras.

PUBLIC WORKS.

Dated August, 2nd.

Recd. *Encl.*

G.O., 2nd Aug. 1880, No. 1828 W.

AUGUST.

Standard Designs for Police Stations.—Directing the adoption of the alternative—submitted by the Consulting Architect in supersession of all previous designs for such buildings.

22nd January 1887, No. 217 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers:—

G.O., dated 17th December 1886, Nos. 3330, 3331 W., Public Works.

From Brigadier-General E. FAUNCE, Officiating Quartermaster-General, to the Secretary to Government, Military Department, dated Madras, 13th December 1886, No. 102-T.

Referring to O.G., No. 7155, dated 15th November 1886, I have the honor, by order, to report, for the information of Government, that His Excellency the Commander-in-Chief is now giving his consideration to the proposal made by the Government of India regarding the utilization of the existing magazines in Fort St. George; but as even if he finds himself able to recommend the execution of improvements to these magazines there is no probability of the plans and estimates connected therewith being completed in time to admit of work on them being undertaken in the current year, he would urge that no time be lost in moving the Government of India, by telegram if possible, to replace the grant of Rs 20,000 at the disposal of the Government of Madras for allotment to the urgent works noted in the annexed list, some of which have been for years in the lists submitted with budgets, but which have had to stand over from want of funds.

2. If funds can be obtained for these works this year, it will be practicable to leave in the budget of next year some of those which, under the urgent demands for that year, it was proposed to omit in this office letter, No. 51-T., dated 1st instant, to the address of the Secretary to Government, Public Works Department.

Enclosure.

List of Military Works for which funds are urgently required in the current year.

Station.	Work.	Estimate.	Amount required this year.	Remarks.
1	2	3	4	5
		RS.	RS.	
Bellary	New gun-shed with collar-maker and wheeler shop, R.A.	5,663	5,663	Item 1, Class C Works, Budget 1886-87.
Madras	Converting racquet court into gymnasium, Fort St. George.	11,890	5,000	,, 17, do.. do. do.
Wellington ..	Quarters for Barrack Sergeant ..	7,348	5,000	,, 10, Class C Works, Budget 1886-87, essential, as all Staff Sergeants' quarters in barracks will be required for the head-quarters of the regiment and for the depôt.
Bangalore ..	Improvements to wash-houses, Parade barracks.	12,500	4,337	Item 23, Class C Works, Budget 1886-87.
	Total ..	..	20,000	

(Signed) E. FAUNCE, Brigadier-General,
Officiating Quartermaster-General.

No. 7770, Military.

Transferred to the Public Works Department, for favor of necessary action, with reference to Proceedings of Government, No. 2928 W., dated 6th November 1886.

(By Order.)

Fort St. George,
14th December 1886.

(Signed) A. R. KENNEY-HERBERT, Lieut.-Col.,
Secretary to Government.

Order—dated 17th December 1886, No. 3330 W., Public Works.

Ordered to be forwarded to the Government of India with a strong recommendation that the sum withdrawn in paragraph 4 of their letter, No. 1607 M.W., dated 25th October 1886, may be re-allotted to this presidency for expenditure on the works detailed in the list attached to the Quartermaster-General's letter.

2. The Government of India will be requested to reply by wire.

(Here enter No. 3331 W., dated 17th December 1886.)

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secy. to Govt., P.W.D.

Endorsement—dated 17th December 1886, No. 3331 W., Public Works.

Forwarded.

(Signed) J. O. HASTED, Colonel, R.E.,
Secy. to Govt., P.W.D.

Telegram from the Secretary to the Government of India, Military Department, Calcutta, to the Secretary to the Government of Madras, Public Works Department, Madras, dated 21st January 1887, No. 113 M.W.

Rs. 20,000 sanctioned for works detailed in list forwarded with your 3331 W., 17th ultimo.

Order—dated 22nd January 1887, No. 217 W., Public Works.

Communicated to Superintending Engineers concerned, who will make immediate arrangements to utilise the grant sanctioned by the Government of India. The names of the works and the sum allotted for each are given in the statement printed above.

2. The amount added to the Madras Military Works grant for 1886-87 is shown in the margin.

	RS.
For Works	20,000
,, Establishment	4,600
,, Tools and plant	200
Total ..	24,800

(True Extract.)

Captain, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, III Circle.
,, ,, ,, IV ,,
,, ,, ,, V ,,
,, Examiner, Public Works Accounts.
,, Military Department.

Exd. P. L. Pereira.

Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1887} Madras.

PUBLIC WORKS.

Dated January, 22nd.

Recd. *Encl.*

G.O., 22nd Jan. 1887, No. 217 W.

JANUARY.

Funds

Telegram from the Government of India sanctioning an allotment of Rs. 20,000 for expenditure on certain Military works, communicated to the Superintending Engineers concerned.

6th November 1886, No. 2928 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following letter from Major-General O. R. NEWMARCH, Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 25th October 1886, No. 1607 M.W. :—

I am directed to acknowledge the receipt of your letter, No. 1240 W., dated 17th May 1886, forwarding plans and estimate, amounting to Rs. 46,420, for constructing a magazine for the accommodation of Ordnance and Artillery reserve powder on the Wallajah berm, Fort St. George.

2. In reply, I am to say, for the information of the Governor in Council, that the proposed magazine possesses some unusual features, viz. :—

i. It is to be built *outside* the rampart on the berm.
ii. It rises 20 feet at least above the parapets of the fort.
iii. Apparently, some 25 feet of the masonry of the magazine will be exposed to view over the outworks, and curved fire would strike the very foot of its wall 37 feet high.
iv. It is to be lighted from an open passage (to be covered in with sand-bags in time of war).
v. The foundations are very costly, but are perhaps unavoidable in the position proposed.
vi. The ventilating arrangements seem hardly likely to be efficient.

3. It has further been ascertained that the highest water-level in the wet ditch, which surrounds the proposed site on two sides, is R.L. 7·75, while the proposed level inside the magazine is observed to be R.L. 4·00. It therefore follows that, were the present design adopted, the magazine would be liable to be flooded at any time to a depth of 3 feet.

4. In view of these defects, some of which appear irremediable, I am to say that the Government of India do not think it desirable to sanction the construction of this magazine, the estimate for which is herewith returned, and the Rs. 20,000 provisionally given for it in the Madras military works budget estimate for 1886-87 is accordingly withdrawn.

5. As an alternative measure, I am to say that the Government of India are of opinion that the existing magazine in the fort, if put into thorough order, might be utilised for storing the powder required for the armament.

The total quantity of powder to be maintained for the revised armament of the fort and beach batteries amounts to 5,336 barrels. Of this quantity, more than half can be stored in this magazine; the balance, therefore, together with the powder in ordnance charge, which should be withdrawn from the fort, could be conveniently stored in the ordnance magazine at St. Thomas' Mount.

6. I am accordingly to request that, under the Governor in Council's orders, instructions may be issued for preparation of an estimate of the cost of the necessary improvements to the fort magazine.

Order—dated 6th November 1886, No. 2928 W., Public Works.

Communicated, with advertence to G.O., No. 1239 W., dated 17th May 1886, to the Superintending Engineer, V Circle, who will report fully on the points referred to in paragraphs 2 and 3 of the foregoing letter from the Government of India.

2. The Military Department will be requested to report on the proposals in paragraph 5.

3. The Superintending Engineer will, in the meantime, in communication with the Military authorities, submit an estimate for the necessary improvements to the fort magazine.

4. From the Quartermaster-General's letter printed with proceedings, Military Department, No. 6315, dated 11th October 1886, it would appear that the magazine in the Wallajah berm has already been commenced. In connection with this point, the Superintending Engineer will submit a very early reply to paragraph 2 of G.O., No. 2746 W., dated 18th October 1886. If the work has actually been put in hand, it should at once be stopped, and it should be stated under what authority it was commenced.

5. The amount withdrawn from the Madras military works grant for 1886-87 under paragraph 4 of the Government of India letter is as shown in the margin.

	RS.
For Works	20,000
„ Establishment	4,600
„ Tools and plant	200
Total ...	24,800

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with six enclosures.
„ Military Department.
„ Examiner, Public Works Accounts.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Gobt. of {1886} Madras.

PUBLIC WORKS.

Dated November, 6th.

Recd. *Encl.*

G.O., 6th Nov. 1886, No. 2928 W.

NOVEMBER.

2174

Magazine

Proposed — in the Wallajah berm, Fort St. George.—Letter from the Government of India declining to sanction the construction of the —, communicated to Superintending Engineer, V Circle, with remarks.

41

Form No. 20 A. ~~7 B.~~

14.12.86

QUARTER MASTER GENERAL'S OFFICE,
~~Ootacamund,~~
Hd Qrs Madras 13 Dec 1886.

No. 1027

From

BRIGADIER-GENERAL E. FAUNCE,
OFFICIATING QUARTER MASTER GENERAL,

To

THE SECRETARY to GOVERNMENT,
MILITARY DEPARTMENT.

SIR,

Referring to O.G. 7155 dated 15th November 1886, I have the honor, by order, to report for the information of Government that His Excellency the Commander in Chief is now giving his consideration to the proposal made by the Government of India regarding the utilization of the existing magazines in Fort Saint George; but as, even if he finds himself able to recommend the execution of improvements to these magazines, there is no probability of the plans, and

Estimates

Estimates connected therewith being completed in time to admit of work on their being undertaken in the current year, he would urge that no time be lost in moving the Government of India, by telegram if possible, to replace the grant of Rs: 20.000/- at the disposal of the Government of Madras for allotment to the urgent works noted in the annexed list some of which have been for years in the lists submitted with Budgets but which have had to stand over from want of funds.

2. If funds can be obtained for these works this year it will be practicable to leave in the Budget of next year some of those which under the urgent demands for that year it was proposed to omit in this office letter no: $\frac{51}{I}$ dated 18th instant to the address of the

Secretary

Vide Co. 9505 with Com

Secretary to Government Public Works Department.

I have the honor to be
Sir
Your obedt. Servant

Brigr. Genl.
Offg: Quarter Master Genl.

P. G.: 15th Nov ~~1886~~ Nos: 447-448R

Fort St George
14th Decr 1886

No 7770

p. 4

Transferred to the Public Works Department for favor of necessary action with reference to P. G. No. 2928. W. dated 6th November 1886.

By Order,

A. Herbert Col
Secy to Govt
Mily Dept

File sent to Works 13/12

P.W.C. No 9788

Military (1886) Department.

No. 8345

From

The Offg. Quarter Master General,

To

The Secretary to Government,
Military Department.

No. 1027

Dated 13 } December 1886
Received ~~13~~ }
14-12-86

Enclosures. 1

Regarding grant of Rs: 20,000, withdrawn from "Wallajah Bomb Magazine" Fort Saint George, being obtained ~~for~~ certain other urgent works.

and with endorsement

Enclosure

List of Military Works for which funds are urgently required in the current year.

Station 1	Work 2	Estimate 3	Amount required this year 4	Remarks 5
Bellary.	New Gun shed with Collar maker & Wheeler shop R.A.	5663	5663	Item 1. Class. C. Works Budget 1886-87.
Madras	Converting Racquet Court into Gymnasium F. S. George.	11890	5000	Item 17 do. do. do.
Wellington	Quarters for Barrack Serjt.	7348	5000	Item 10 Class. C. Works Budget 1886-87 essential as all staff serjeants quarters in Barracks will be required for the Head Quarters of the Regt. and for the depot
Bangalore	Improvements to Wash houses Parade Barracks	12,500	4337	Item 23 Class. C. Works Budget 1886-87.
			20,000	

L. Hume
Brigr. Genl.
Offg. Quarter Master Genl.

15

L:1
P.W. 9788/86

PUBLIC WORKS DEPARTMENT.

No. 3330 W

B/

PROCEEDINGS OF THE MADRAS GOVERNMENT.

17 December 86

READ the following

From the Dr. Insr. Genl. No. 102 I of 13 Dec 1886
Endt. from Mily Dept 7770 of 14 —

p 5 Order dated 17 Dec/86, No 3330 W, P.W.

Ordered to be forwarded to the Govt of India with a strong recommendation that the sum withdrawn in para 4 of their letter No 1607 M.W. of 25th October 1886 may be reallotted to this Presidency for expenditure on the works detailed in the list attached to the Dr. Insr. Genl's letter.

2. The Govt. of India will be requested to reply by wire.

A.S. No. 3331 w dy 17-12-86

forwarded

[illegible] 15/12/86.

Passed in Council

[illegible] 16/12/86.

2928 w 6.11.86

B. No. 3330/3331 w d/ 17-12-86

Issue Soon

B 17/12

To the Mily Debt

Decd 17.12.86

Decd 17.12.86

18/12

~~B.~~ 1

F C 1

Class: HS

pb

INDIAN TELEGRAPH.

Local No. 07360

To (Station) Madras	From (Station) Calcutta

Words.	Day.	Hour.	Minute.	Official Instructions.
25/14	21.	17.	21.	defd

To (Person) Madras	From (Person) Military Works 51/22.1.86

Works.

113. M. W.

Rupees 20000 Sanctioned for works detailed in list forwarded with your 3331 W 17 ultimo.

Recd. from		L. N.	Sent to		L. N.
At	Hrs.	Mts., By	At	Hrs.	Mts., By

Date

Telegraph Master.

MADRAS 22-1-87

above —

the

P.W.C. No 448

Ex
18/12

~~B+~~
Genl
& Acct

PUBLIC WORKS DEPARTMENT.

R 217 W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

22d Jany/87

READ the following

From the Dy Mr Genl | H.Q. No 1022 F d 13 Decr 1886
Endt from Mily Dept " " 7770 d 24 — " "
Pros. of Govt PWD " " 3330-1 W d 27 " "
Telegram from the G of I " — d 21.1.87.

Print with

Communicated to Supdg Engrs concerned, who will make immediate arrangements to utilise the grant sanctioned by the Govt of India — The names of the works & the sum allotted for each are given in the statement printed above —

The

2. The amount added to the Madras military works grant for 1886-87 is shown in the margin.

For works —	Rs 20,000
" Establt — ..	4,600
" Tools & Plant "	200
Total	Rs 24,800

22.1.87

Press urgent

B.W. 22/1

Supg Engr III Circle
Do — IV Do
Do — V Do
Exr P.W. Accts
Mily Dept.

Cir

8

Communicated

to [illegible] Engr & Commis[illegible]

448.

Govt. of 1886 Madras.

PUBLIC WORKS.

Urgent

Dated

Recd. Encl.

G.O. 22d Jany 1887 No. 217.

Funds

~~At~~ Telegram from the Govt of India sanctioning an allotment of Rs 20,000 for Expenditure on certain mily works, commd. to the Supdg Engineers concerned

80/8

24/1

F

Class. D.S.

INDIAN TELEGRAPH.

Local No.

To (Station) Madras

From (Station) Bellary 04404

Words.	Day.	Hour.	Minute.	Official Instruction
27/10	12	17	12.	Defd.

To (Person) Madras Works.

From (Person) Supdg. Engr.

1 G.O. 217 W. dated
2 22d. ultimo only three thousand
3 Rupees could be utilised on
4 Gun sheds balance 2663
5 surrendered. —
6
7
8
9
10
11
12
13

Recd. from L. N.
At Hrs. Mts., By

Sent to L. N.
At Hrs. Mts., By

Date MADRAS 12-2-87

Telegraph Master.

Cu

W 13/2

448.

P.W.C. No 1204 ✓

R 14-2-87

B/

W- 489 W

B/

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 18 Feby. /87

READ the following

Telegram from the S.E. III Circle of 12th February 1887.

The sum of Rs 2663 surrendered by the Supt. Engineer, III Circle, from the grant for the new gun shed and collar maker and wheeler shop, Bellary, is resumed and credited to the reserve with the Govt. under Imperial Military Original Works.

15.2.87

To The S.E. III Circle ✓
" Examr. P.W. Accts ✓

Despd
19/2/87

Ch

W/15/2

217 W 22.1.87
1828 W 2.8.80
2440 W 20.9.82

B. W. 489. W a/18.2.87

13 Noted
11/1912

Gre
21/2

DW