

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 205.

READ—the following letter from J. W. RUNDALL, Esq., Superintending Engineer, Second Circle, to the Chief Engineer, Public Works Department, dated Masulipatam, 30th December 1882, No. 1015 S.G. :—

I have the honor to forward, herewith, for sanction of Government, an estimate,

1 Estimate in duplicate. amounting to Rs. 2,275, for Tools and Plant, Provincial, required for the Sangam Project Division during the year 1882-83. This includes all articles already purchased, but which have been treated as objectionable for want of estimate, and also all articles still foreseen to be required till the end of March 1883.

2. As the allotment under Provincial, Tools and Plant, sanctioned for this

* *Vide* G.O., No. 1947 W., dated 2nd August 1882. division * is Rs. 5,500, and estimates amounting to Rs. 3,600 have been sanctioned from time to time against that

grant, leaving only a balance of Rs. 1,900, I request that a sum of Rs. 500 more may be allotted under Provincial, Tools and Plant, to cover the above estimate, and to pay for any small supplies required between this and the end of the official year.

No. 206.

ORDER—dated 19th January 1883, No. 220 W., Public Works.

The estimate, amounting to Rs. 2,275, is sanctioned, and an appropriation of Rs. 500 is made by transfer from the Provincial Reserve under Tools and Plant.

2. This sanction has been registered as Provincial No. 206 W. of 1882-83 and classified as "Tools and Plant."

(True Extract.)

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

To the Superintending Engineer, Second Circle, with one Enclosure.

„ Examiner, Public Works Accounts, with Abstract Estimate.

„ Chief Engineer for Irrigation.

Exd. A. F. Goodall.

Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated January, 19th.

Recd.

Encl.

G.O., 19th Jan. 1883, No. 220 W.

JANUARY.
Nos. 205-206.

Sangam Project Division.

An estimate for Tools and Plant for the —
for 1882-83, sanctioned.

21st MARCH 1883, No. 913 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 157.

READ—the following letter from J. W. RUNDALL, Esq., Superintending Engineer, Second Circle, to the Chief Engineer, Public Works Department, dated Ellore, 7th March 1883, No. 1207 N.L. :—

- 2 Detailed and Abstract Estimates for Sub-Magistrate's Cutcherry.
- 2 Do. do. Cook-room.
- 2 Do. do. Prisoners' Latrine.
- 2 Do. do. Compound wall.
- 1 General Abstract.
- 1 Abstract in duplicate.
- 1 Executive Engineer's Report.
- 1 Superintending Engineer's Report.

I have the honor to forward, for your approval, a revised estimate for the Allúr Sub-Magistrate's Cutcherry.

2. There is, as explained in the report, a saving of Rs. 2,170 on the original estimate for this work.

No. 158.

ORDER—dated 21st March 1883, No. 913 W., Public Works.

The revised estimate, amounting to Rs. 4,700, for alterations and improvements to the Sub-Magistrate's Cutcherry at Allúr, in the Nellore District, is sanctioned.

2. The present estimate is less by Rs. 2,170 than that for Rs. 6,870, sanctioned in G.O., Judicial, No. 1488, dated 11th August 1874, and the decrease is due chiefly to the omission of a ryots' shed and latrine, which are considered unnecessary by the Collector and the Executive Engineer.

3. This sanction has been registered as Provincial No. 276 W. of 1882-83 and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, Second Circle, with thirteen Enclosures.
" Examiner, Public Works Accounts, with duplicate Abstract Estimate.
" Judicial Department.
" Revenue do.

Exd. C. Howarth.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1883 Madras.

PUBLIC WORKS.

Dated March, 21st.

Recd.

Encl.

G.O., 21st March 1883, No. 913 W.

MARCH.
Nos. 157-158.

Sub-Magistrate's Cutcherry

A revised estimate for alterations and improvements to the — at Allúr, in the Nellore District, sanctioned.

of Executive Engineers for the Month of
orders of Government.

January 1883

Opinion of the Superintending Engineer,
with Final Remarks by Examiner.

Orders by Government.

N: 1049 w a/b. 4. 83

The Executive Engineer states that an Estimate for this Outlay has been submitted for sanction. Early steps should be taken for the removal of this item for the removal of this item.

In the Divisional Objectionable Item Statement for December 1882, a revised Estimate was stated to be under preparation.

do

Provincial Statement of Objectionable Items in the Accounts
requiring the

Item No.	Particulars of each Item.	Month in the Accounts of which Objectionable Expenditure first appeared.	COMPARISON WITH ESTIMATE.			COMPARISON WITH APPROPRIATION OF THE YEAR.			Expenditure during the Month.
			Amount of Estimate.	Expenditure up to Date.	Excess over Estimate.	Amount of Appropriation.	Expenditure of the Year.	Excess over Appropriation.	
	<i>Imperial</i>								
	<i>Nil</i>								
	<i>Provincial</i>								
	<i>Want of Estimate</i>								
	<i>Sungam Project Division</i>								
	<i>1 Tools and Plant new supplies</i>	<i>Nov: 82</i>		<i>2504</i>					<i>375</i>
	<i>Miscellaneous Irregularities</i>								
	<i>Works for which revised Estimates are likely to be required.</i>								
	<i>Nellore Division</i>								
	<i>2 Constructing a 2nd Class Talug. Lutcherry, at Kota Nellore</i>								

NOTES.

REFERENCE TO MADRAS P. W. D. CODE.

CHAPTER XIV.—PARAS. 1829 TO 1832.

1. The object of this Return is to place before Government an analysis of all shortcomings in matters of financial regularity in the operations of each month with a view to their being remedied. It should be submitted to Government on the first day of the third month succeeding that to which the accounts relate.

2. There should be a separate statement for each separate Fund—Imperial, Provincial, Local, and Irrigation.

3. The Provincial statement will be posted from the Divisional Statements of Objectionable Expenditure. The statement need not be delayed in order to embody the remarks of the Superintending Engineer if these do not reach the Examiner's Office in time. It is desirable, however, that the Superintending Engineer's opinion should be recorded as far as may be practicable, and, in order to ensure this being done, the Divisional Statement of Objectionable Items should be checked immediately on receipt and sent to the Superintending Engineer for his remarks before the audit of the other accounts is proceeded with.

4. All Executive Officers who have failed to submit their Divisional Statements of Objectionable Items with their Monthly Accounts, as well as those whose statements are generally incomplete, should be specially brought to the notice of Government under "General Remarks" at the end of the statement.

5. Items of irregular expenditure which are left uninclosed by Executive Engineers in their Divisional Statements of Objectionable Items should be distinctly noted as such either in a separate supplementary statement or in the original statement in red ink.

6. Columns under all the heads should be filled up in each case so as to bring out clearly where estimate or appropriation exists and where it does not.

7. In the case of large projects such important features as the following should be stated with precision:—

- | | |
|--|--|
| A. Lump sum estimate. | 1. Submitted to Chief Engineer. |
| B. Abstract detail estimate by sub-heads, and so on. | 2. Submitted to Superintending Engineer. |
| | 3. Not yet submitted. |

8. A large work which is proceeded with on merely a lump sum sanction is still objectionable till an abstract and detail estimate by sub-heads is submitted and sanctioned for it by competent authority.

9. Special mention should be made of works being carried out in portions by authorities, beyond whose powers of sanction it would be to sanction the expenditure as a whole.

10. An important point to notice is the duration of a serious irregularity.

11. Voluminous masses of detail, when their practical significance could be given in a few lines, should always be avoided as a rule. If, for instance, the state of matters as to sanction in one month does not materially differ from that of a preceding month, it will answer all practical purposes to say so, instead of sending another full report.

12. Too much stress can never be laid on the fact that this statement is not to take place of special reports, then and there, of works on which serious irregular expenditure is being largely incurred, either without estimate or appropriation.

CENTRAL OFFICE OF ACCOUNTS.

CIRCLE *Second*

FUND *Imperial and Provincial*

Provincial Statement of Objectionable Items in the Accounts of Executive Engineers for the Month of *January* 1883.

No. _____

MADRAS,

Dated *March 30* 1883.

FORWARDED for orders to the Secretary to Government, Public Works Department, Madras.

No. 1049 w a f 6. 4. 83

By M. L. M. L.

A. J. Examiner of P. W. Accounts,
Madras.

with order

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

29th March 1883, No. 1882.

Military Buildings—Native Lines.

Read the following paper:—

No. 450. From Colonel G. CHESNEY, Secretary to the Government of India, Military Department, to Colonel E. L. HANKIN, Acting Secretary to the Government of Madras, Military Department; dated Fort William, 14th March 1883, No. 421-C.

Military Buildings—Native Lines.

I have laid before the Governor-General in Council your letter, No. 721, dated the 3rd February 1883, submitting, for the consideration of the Government of India, a minute by Sir Frederick Roberts on the hutting of the Native army of Madras, the proposals contained in which are recommended, for favorable consideration, with the strong support of the Governor in Council.

2. His Excellency in Council has read the Commander-in-Chief's minute with much interest, and has noted with satisfaction that the principles advocated by the Government of India in this matter are accepted by the Madras Government, and that it is recognised that the only way of definitively settling the question of hutting the Native soldiers is, as Sir Frederick Roberts says, "to make the sepoy construct and keep in repair his own lines, giving him such assistance in money as will enable him to provide suitable accommodation for himself and family."

3. In furtherance of this view, Sir Frederick Roberts proposes that the system of full and half hutting allowances as adopted in Bengal and Bombay be extended to Madras, much higher rates being however proposed, and that an advance be given to each corps on building new lines in addition to full hutting rates.

The rates proposed by Sir Frederick Roberts are stated in the margin, and form in the aggregate a total of Rs. 26,148 for each set of lines, of which Rs. 15,152 is recoverable.

4. It is admitted that these rates are not based on any very reliable data, which indeed are not available. Compared with the full and half hutting allowances sanctioned for the Bombay and Bengal armies, the rates now proposed for Madras are unquestionably very high, and the advances recoverable from the men appear beyond what they can reasonably be expected to pay in addition to their free labor.

5. Sir Frederick Roberts is further of opinion that the minimum cost of the huts assumed by him will be obtainable only by a free use of sepoy labor, and by a large proportion (half) of the sepoys being debarred their long-existing privilege of living with their families in the lines.

	Full hutting allowance.		Advance recoverable from Soldier.		Cost of Hut.
	rs.		rs.		rs.
Subadar ...	48	+	90	=	138
Jemadar ...	32	+	60	=	92
Havildar ...	20	+	32	=	52
Naick and Drummer ...	16	+	20	=	36
Sepoy ...	12	+	16	=	28

There can be no question about the first of these conditions, for not only should sepoy labor be freely used by the sepoys being employed in working parties under their officers, but no hired labor should be required at all, except a few skilled artisans when such are not to be found in the ranks.

The other proposal of the Commander-in-Chief, to reduce the number of married men, although it commends itself on general grounds to the Governor-General in Council, cannot be definitively accepted without further and very careful consideration by the Government of India, and moreover will require the sanction of Her Majesty's Government. This subject had better therefore be taken up separately.

6. It appears to the Government of India that the best means of arriving at some basis of calculation for determining the proper rate of hutting money will be to cause the construction of a set of lines on the conditions proposed by Sir Frederick Roberts at some station to be selected by His Excellency, the lines for single men being restricted to one-fourth of the established strength of the regiment instead of one-half; the expenditure should be limited to the cost of material and a small amount of skilled labor. This undertaking is accordingly now authorised, if approved by the Government of Madras.

7. If the result of this experiment should be to show that the cost of hutting in this way can be kept within reasonable limits, it may then be practicable to introduce a general rule applicable to the whole presidency; but I am to say that the success of the measure is clearly dependent on the closest economy being studied and practised in the building of these experimental lines.

No. 451.

ORDER THEREON, 29th March 1883, No. 1882.

Communicated to His Excellency the Commander-in-Chief, with reference to Proceedings of Government, No. 720, dated 3rd February 1883.

2. The Right Honorable the Governor in Council approves the construction of a set of lines on the conditions specified in para. 6 of the foregoing letter at a station to be selected by His Excellency the Commander-in-Chief.

(True Extract.)

(Signed) E. L. HANKIN, Colonel,
Ag. Secretary to Government.

To the Quartermaster-General.

„ Controller of Military Accounts.
„ Adjutant-General, for information.
„ Public Works Department.

Exd. E. C. Shunker.

B. No. 1044 W of 6th April /83

Comm^d to Sup^y Eng^s

(Sig^d) R.H.S.

Govt. of (1883) Madras.

MILITARY.

To
THE QUARTERMASTER-GENERAL,
&c., &c., &c.

Dated March, 29th.

Issued

Recd.

Encl.

G.O., 29th March 1883, No. 1882.

MARCH.
Nos. 450-451.

Military Buildings—Native Lines.

Construction, experimentally, of a set of lines
for Native troops at a station to be selected by
His Excellen^y the Commander-in-Chief, ap-
proved.

B. No. 1044 W of 6th April /83

B. Sup^y Eng^s