Public Works (1896) Department.

G.O., No. 3438. W.

DATED 2nd Dec. 1896.

[Despatch Abstract.]

Tenth: Circulating for information and guidance certain rules for the maintenance of Government — Supplied to officers of the P.W.D.

[P.W. 85 — 100,000 — 12-96]

INDEXED

2/12

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

GENERAL.
ACCOUNT.

Government {1896} of Madras.

PUBLIC WORKS.

Recd. } 1896. *Enclosures*
Regd. } *Spare copies*

G.O., No. 3438 W., 2nd December 1896.

DECEMBER.

Tents

Circulating, for information and guidance, certain rules for the maintenance of Government — supplied to officers of the Public Works Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From the Superintending Engineer,			I Circle,	dated	30th	October	1896, No.	580 G.L.
,,	,,	,,	II ,,	,,	26th	August	,, ,,	254 ,,
,,	,,	,,	III ,,	,,	24th	,,	,, ,,	1556.
,,	,,	,,	IV ,,	,,	26th	,,	,, ,,	423 W.
,,	,,	,,	V ,,	,,	18th	,,	,, ,,	232 W.
,,	,,	,,	VI ,,	,,	19th	,,	,, ,,	1355 T. C.
,,	,,	,,	on Special Duty	,,	19th	,,	,, ,,	550.

ORDER—No. 3438 W., dated 2nd December 1896.

These papers are replies to G.O., No. 2337 W., dated 14th August 1896, calling for the opinions of Superintending Engineers as to the adoption in the Public Works Department of the rules contained in G.O., No. 388, Financial, dated 23rd June 1896, for the maintenance of Government tents supplied to officers of the Police and Salt Departments.

2. The rules have been modified to suit the requirements of the Public Works Department in accordance with suggestions made by several officers consulted, and they are now circulated for information and guidance.

3. With reference to the concluding paragraph of the letter from the Superintending Engineer, II Circle, it is observed that it is now too late to re-open the question of supplying officers with tents at the Government expense.

(True Extract.)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Secretary to Government.

To Superintending Engineers.
,, the Chief Engineer for Irrigation.
,, the Examiner, Public Works Accounts.
,, the Judicial Department.

Exd. T. K. Narayana Aiyangar

RULES FOR THE MAINTENANCE OF GOVERNMENT TENTS SUPPLIED AT THE EXPENSE OF THE STATE.

Public Works Department.

1. *Supply of Tents.*—With a view to enable officers proceeding on inspection tours to command the greatest amount of convenience possible during such tours in respect of proper accommodation for themselves, Government has sanctioned the supply of tents to all such officers.

2. *Allotment of Tents.*—The allotment of tents fixed for the department is shown in Appendix A.

3. *How to keep Tents when not in use.*—When not in use, tents should generally be kept in a dry place on stands about 18 inches high so as not to be damaged by rats or white-ants. But during the monsoon when they are not in use, they should also be spread out in the sun to dry not less than once a month.

4. *Instructions for pitching and striking Tents.*—The following instructions are laid down for pitching and striking tents. Attention to these will make them last much longer than they would do otherwise. The failure on the part of any officer to comply with these instructions should, therefore, be promptly reported to the controlling authority for orders :—

(1) Tents should, on no account, be pitched under tamarind trees.

(2) When tents are being pitched or struck and the ground is at all muddy, the tent bags or some straw should always be spread below them to keep them clean.

(3) Great care must be taken in pitching tents that the pegs for the ropes are placed in a straight line with the seams in the fly, so that the strain may be direct and equal and not crosswise. Ropes should not, therefore, be tied to trees unless they happen to be exactly in the true line, which will seldom be. It is the safest plan never to allow them to be tied to trees. If tents bag at the corners, the ropes which pass up inside the fly round the pole must be pulled moderately tight and tied to the corner ropes so as to make the strain come on them and not on the canvas.

(4) In stormy weather, the corner and storm ropes of tents should invariably be "bushed." If bushes cannot be procured, as in sandy tracts, a hole should be dug and a tent-peg be buried at right angles to the direction of the rope at a depth of a couple of feet, the rope tied to it and the hole filled in and the sand firmly rammed down. It will be found that ropes so secured will hold in sandy soil far better than if tied to pegs driven in in the ordinary way.

(5) When rain comes on, all tent ropes should be slightly slackened off, so as to allow for the shrinkage of the ropes and canvas when they get wet. Ropes are otherwise liable to be broken and canvas to be torn, and it often happens that their shrinking pulls the pegs out of the ground, especially in the dry weather when the ground is hard and the pegs have probably not been driven in deep. If this should happen at night, as it frequently does, the fact that the pegs have drawn is likely to pass unnoticed, and the tents will be liable to be blown down if the wind should rise.

(6) Care should be taken not to strike and pack tents when damp from rain or dew. A march had better be a little delayed than that a tent be spoilt from mildew, which is the certain consequence of packing tents when damp.

5. Estimates for the repair of tents must be submitted to the controlling authority for sanction whenever necessary. Such estimates will provide only for repairs due to fair wear and tear. Damage due to negligence must be paid for by the officers causing it.

6. *Report on the condition of Tents by Officers taking charge of them.*—Officers assuming charge of offices to which tents have been allotted will report on the condition of the tents taken over by them in Form A. The report should be submitted in duplicate through the proper channel to the intermediate authority, who will forward one copy to the controlling authority with his remarks, if any, and retain the other for record in his offices. The controlling authority will then issue the necessary orders as to repairs and will decide whether these repairs should be defrayed by Government, or by the officer giving over charge.

7. Tents of subordinates should be inspected by the intermediate authority at least once a year. A record of this inspection should be kept in Form B, and a copy of it should be forwarded to the controlling authority whenever necessary. The responsibility of officers for the proper upkeep of tents in their charge is *personal* and should invariably be enforced.

8. *Tents when and where to be repaired.*—Repairs found to be required should be completed as early as possible, so that all tents may be in perfect order. When the repairs required are extensive, and cannot be executed locally in a satisfactory manner, they should, as a rule, be sent to the Vellore Jail, whenever that can be done without inconvenience. The Inspector-General of Prisons has directed the Superintendent of the Central Jail, Vellore, to receive all tents that may be sent to him for repairs, and to use his utmost endeavour to do the work satisfactorily.*

* Cash payments on account of work done by the Vellore Jail in repairing tents, &c., is contrary to articles 95 and 96, Chapter 6, of the Civil Account Code (Fifth Edition). Special attention of all officers concerned is therefore drawn to the above rules, which prohibit cash payment except in the cases falling under clause (xi) of article 95 above referred to.

ANNEXURE.

Rules in Appendix B.	Regulations.	Public Works Department.
5, 6, 7	Controlling authority	Superintending Engineers for all officers subordinate to them, and the Chief Engineer for Superintending Engineers.
6, 7	Intermediate authority through whom annual reports should be sent.	Executive Engineers of divisions.

APPENDIX A.

SCALE of tent equipment prescribed for the several classes of officers in the Public Works Department, Madras Presidency.

Classes of officers.	Rates of monthly tentage allowances paid by Government.	Description of tents.	Internal measurement, square feet.	Approximate cost of tents.	Remarks.
1	2	3	4	5	6
	RS. A. P.	PUBLIC WORKS DEPARTMENT.		RS.	
Superintending Engineers	..	One Swiss cottage tent	14 × 14 = 196	470	Tent-pitchers are not supplied in the Public Works Department at the expense of the State. No reduction is made in the rate of travelling allowance in the case of officers to whom tents are supplied, and no tentage money is given in lieu of tents. No regulations exist in the Public Works Department as to the renewal of tents.
		One hill tent with 5 feet bath-room attached ..	14 × 14 = 196	425	
		One servants' tent with 1½ feet walls	12 × 12 = 144	61	
		One necessary tent with 5 feet 10 inches walls ..	4 × 4 = 16	33	
			552	989	
Executive Engineers	..	One Swiss cottage tent	12 × 12 = 144	390	Members of the department who have to travel by canals are supplied with boats at the expense of the State, rent for the use of the boats being received as follows :—
		One hill tent with 5 feet bath-room attached ..	12 × 12 = 144	340	
		One servants' tent with 1½ feet walls	10 × 10 = 100	55	
		One necessary tent with 5 feet 10 inches walls ..	4 × 4 = 16	33	
			404	818	Kurnool canal— * RS.
					Executive Engineers .. 24 per mensem.
					Assistant Engineers .. 16 ,,
					Upper Subordinates .. 12 ,,
Assistant Engineers	..	One hill tent with 5 feet bath-room	12 × 12 = 144	340	Gódávari and Kistna Deltas and the Buckingham Canal— † RS.
		One Cashmere tent with 4 feet walls	10 × 10 = 100	200	
		One servants' tent with 1½ feet walls	10 × 10 = 100	55	
		One necessary tent with 5 feet 10 inches walls ..	4 × 4 = 16	33	For special boats (costing more than Rs. 1,400 each) .. .. 30 per mensem.
			360	628	For first-class boats .. 24 ,,
		European.			For Second-class boats—
Upper Subordinates	..	One hill tent with 4½ feet bath-room	10 × 10 = 100	315	Subordinates drawing Rs. 200 and upwards 16 ,,
		One necessary tent with 5 feet 10 inches walls ..	4 × 4 = 16	33	Subordinates drawing less than Rs 200 .. 12 ,,
			116	348	Officers are required to maintain their own crew, &c., and are permitted to draw the travelling allowance admissible under the rules. Repairs to the boats are carried out by Government.
		Native (when necessary).			All sets are complete with chicks, purdahs, carpets, gunny bags and mallet, but pegs are not supplied except to Cashmere tents.
		One bichoba tent with 6 feet walls	10 × 10 = 100	145	

Note.—Permission to deviate from the above scale in individual cases will be given if sufficient cause is shown, provided no extra cost is involved.

* G.O., No. 181-I., dated 26th February 1883. † G.O., No. 827-I., dated 16th October 1883 and G.O., No. 592-I., dated 29th November 1889.

FORM A.

Report on the condition of Tents on assumption of charge by Mr.

from Mr.

District.

Particulars.	Report of the officer assuming charge.	Report of the officer giving over charge.
1. Place of manufacture		
2. Date of receipt (of each tent separately, if whole set was not received at one time).		
3. Particulars, date and cost of repairs up to date.		
4. Present condition of—		
(*a*) Swiss cottage tent		
(*b*) Hill tent		
(*c*) Cashmere tent		
(*d*) Bichoba tent		
(*e*) Necessary tent		
(*f*) Servants' tent		
5. Repairs required at the time of the assumption of charge.		
	Signature,	*Signature,*

Note.—Heads 1, 2 and 3 need not be filled in by the Relieving officer.

FORM A. *Remarks of Inspecting Officer,*

From

Signature,

To *Remarks of*

Dated 189 ,

Orders as to repairs,

Subject.

Submitting a report on the condition of tents on assumption of charge of office on 189 .

Signature.

FORM B.

DEPARTMENT. *District.*

Report on Inspection of Tents for the year en ing

District or circle.	Date of inspection.	Condition of tents and repairs required, if any.

Signature.

Dated 189 .

FORM B.

189 .

DEPARTMENT.

From

To

Dated
Despatched
Received
189 .

Subject.

Report on the Inspection of tents for the year ending.

Public Works Department.

In order to identify tents and check the length of time they may be in use, each tent will bear a number which will be communicated at the time of sanction. The number and date of supply should be indelibly impressed on the tent, and should be entered in a register to be kept in Form C.

FORM C.

REGISTER of sanctions to tents.

Circle.	Division.	Sub-division.	Special charge.	Tents.			Cost.	Sanctioning order.	Remarks (here enter whether the tents are new or second hand).
				Serial number.	Date of supply.	Description.			
							Rs.		

INDEX to register of tents.

Tents.			Charge to which allocated.	Remarks.
Serial number.	Date of supply.	Description.		

Jail Department.

All tents manufactured by the Vellore Central Jail for Government departments are, previous to despatch, examined by a committee composed of the Superintendent and a representative of the department on account of which the supply is made, and reported on in the following form :—

FORM D.

189 ,

Proceedings of a Committee held at the Central Jail at Vellore on the
for the purpose of examining the following articles proposed to be issued to the Department :—

Name of officer.	Articles.	Date when to be delivered.	
		Number of tent.	Date of despatch.

The Committee is composed as follows :—

Members.

The Superintendent, Central Jail, Vellore.
" Assistant Commissioner, Salt and Abkári Revenue, Sub-Division.
" District Forest Officer.
" Assistant Superintendent of Police.
" Executive Engineer, Public Works Department, Division,
assisted by their subordinates.

2. The Committee having assembled pursuant to Rule V, Jail supplies, proceed to examine the tents.

3. Each article having been examined in detail, the Committee are of opinion that the articles are, *bonâ fide* serviceable for Department.

VELLORE,
189 .

Superintendent, Central Jail, Vellore.

N.B.—One copy of the Proceedings to be forwarded to the—

Superintending Engineer, Public Works Department, Circle.

DEPARTMENT.

No. 3438 W of 2nd December 1896.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Genl Staff

READ the following

From the Supdt. Govt. I Circle No. 5-80 dt. 30.10.96.
" " — do — II — " — 254 dt. 26.8.96
" " — do — III — " — 1536 — dt. 24.8.96
" " — do — IV — " — 4236 dt. 26.8.96
" " — do — V — " — 2326 dt. 18.8.96
" " — do — VI — " — 1355 T.C. dt. 19.8.96.
" " — do — VII — " — 530 dt. 19.8.96
" " — do — on Special duty —

Dress. Cl 2

Print in rules appendix Ex. G.O.

Secy. A.G.H. 27.11.96

These papers are supplies to Rep. No. 2337 W dated 14th August 1896, calling for the opinions of Supdg. Engineers as to the adoption in the P.W. Dept. of the rules contained in Rep. No. 388 Genl. dated 23 June 1896 for the maintenance of Govt. tents supplied to Officers of the Police and Salt Departments.

2. The rules have been modified to suit the requirements of the P.W. Dept. in accordance with

B Cir

[P. W. 40. 50 — 2-12-96.]

Appendix A — P.W. Dept.

Scale of tent equipment prescribed for the several classes of officers in the Madras Presidency—*cont.*

Classes of officers.	Rates of monthly tentage allowances paid by Government.	Description of tents.	Internal measurement, square feet.		Approximate cost of tents.	Remarks.
1	2	3	4		5	6
	RS. A. P.	PUBLIC WORKS DEPARTMENT.			RS.	
Superintending Engineers	..	One Swiss cottage tent	14 × 14 =	196	470	Tent pitchers are not supplied in the Public Works Department at the expense of the State. No reduction is made in the rate of travelling allowance in the case of officers to whom tents are supplied, and no tentage money is given in lieu of tents. No regulations exist in the Public Works Department as to the renewal of tents.
		One hill tent with 5 feet bath-room attached	14 × 14 =	196	425	
		One servants' tent with 1½ feet walls	12 × 12 =	144	61	
		One necessary tent with 5 feet 10 inches walls	4 × 4 =	16	33	
				552	989	
Executive Engineers	..	One Swiss cottage tent	12 × 12 =	144	390	Members of the department who have to travel by canals are supplied with boats at the expense of the State, rent for the use of the boats being received as follows:—
		One hill tent with 5 feet bath-room attached	12 × 12 =	144	340	
		One servants' tent with 1½ feet walls	10 × 10 =	100	55	
		One necessary tent with 5 feet 10 inches walls	4 × 4 =	16	33	
				404	818	Kurnool canal—* RS.
						Executive Engineers .. 24 per mensem.
		One hill tent with 5 feet bath-room	12 × 12 =	144	340	Assistant Engineers .. 16 „
		One Cashmere tent with 4 feet walls	10 × 10 =	100	200	Upper Subordinates .. 12 „
Assistant Engineers	..	One servants' tent with 1½ feet walls	10 × 10 =	100	55	Godávari and Kistna Deltas and the Buckingam Canal—† RS.
		One necessary tent with 5 feet 10 inches walls	4 × 4 =	16	33	For special boats (costing more than Rs. 1,400 each) .. .. .. 30 per mensem
				360	628	For first-class boats .. 24 „
		European.				For second-class boats—
						Subordinates drawing Rs. 200 and upwards 16 „
Upper Subordinates	..	One hill tent with 4½ feet bath-room	10 × 10 =	100	315	Subordinates drawing less than Rs. 200 .. 12 „
		One necessary tent with 5 feet 10 inches walls	4 × 4 =	16	33	
				116	348	Officers are required to maintain their own crew, &c., and are permitted to draw the travelling allowance admissible under the rules. Repairs to the boats are carried out by Government.
		Native (when necessary).				All sets are complete with chicks, purdahs, carpets, gunny bags and mallet, but pegs are not supplied except to Cashmere tents.
		One bichoba tent with 6 feet walls	10 × 10 =	100	145	

Note.—Permission to deviate from the above scale in individual cases will be given if sufficient causis shown, provided no extra cost is involved.

* G.O. No. 181-I., dated 26th February 1883.

† G.O. No. 827-I., dated 16th Octobe1883 and G.O., No. 592-I., dated 29th November 1889.

APPENDIX B.

RULES FOR THE MAINTENANCE OF GOVERNMENT TENTS SUPPLIED AT THE EXPENSE OF THE STATE.

*Police and Salt Departments.**

1. *Supply of Tents.*—With a view to enable officers proceeding on inspection tours to command the greatest amount of convenience possible during such tours in respect of proper accommodation for themselves and for their offices, Government has sanctioned the supply of tents to all such officers.

2. *Allotment of Tents.*—The allotment of tents fixed for each department is shown in Appendix A *supra*.

3. Tents may be used by other officers than those to whom they are supplied as shown in the annexure to this appendix.

4. *How to keep Tents when not in use.*—When not in use, tents should generally be kept in a dry place on stands about 18 inches high so as not to be damaged by rats or white-ants. But during the monsoon when they are not in use, they should also be spread out in the sun to dry not less than once a month.

5. *Instructions for pitching and striking Tents.*—The following instructions are laid down for pitching and striking tents. Attention to these will make them last much longer than they would do otherwise. The failure on the part of any officer to comply with these instructions should, therefore, be promptly reported to the controlling authority for orders :—

(1) Tents should, on no account, be pitched under tamarind trees.

(2) When tents are being pitched or struck and the ground is at all muddy, the tent bags or some straw should always be spread below them to keep them clean.

(3) Great care must be taken in pitching tents that the pegs for the ropes are placed in a straight line with the seams in the fly, so that the strain may be direct and equal and not crosswise. Ropes should not, therefore, be tied to trees unless they happen to be exactly in the true line, which will seldom be. It is the safest plan never to allow them to be tied to trees. If tents bag at the corners, the ropes which pass up inside the fly round the pole must be pulled moderately tight and tied to the corner ropes so as to make the strain come on them and not on the canvas.

(4) In stormy weather, the corner and storm ropes of tents should invariably be "bushed." If bushes cannot be procured, as in sandy tracts, a hole should be dug and a tent-peg be buried at right angles to the direction of the rope at a depth of a couple of feet, the rope tied to it and the hole filled in and the sand firmly rammed down. It will be found that ropes so secured will hold in sandy soil far better than if tied to pegs driven in in the ordinary way.

(5) When rain comes on, all tent ropes should be slightly slackened off, so as to allow for the shrinkage of the ropes and canvas when they get wet Ropes are otherwise liable to be broken and canvas to be torn, and it often happens that their shrinking pulls the pegs out of the ground, especially in the dry weather when the ground is hard and the pegs have probably not been driven in deep. If this should happen at night, as it frequently does, the fact that the pegs have drawn is likely to pass unnoticed, and the tents will be liable to be blown down if the wind should rise.

(6) Care should be taken not to strike and pack tents when damp from rain or dew. A march had better be a little delayed than that a tent be spoilt from mildew, which is the certain consequence of packing tents when damp.

6. *Allowance for repair of Tents.*—No allowance will be made for the repair of tents for twelve months after their original issue, save under special circumstances to be reported for orders. In subsequent years, the officers named in the annexure may authorize annual expenditure for petty repairs not exceeding for the limits of their jurisdiction an average of Rs. 20 per set of tents for the first three years, Rs. 25 for the next two years, and Rs. 30 per annum for any further period. If larger sums are required for the repair of tents, an estimate must be submitted to the controlling authority for orders with a full explanation of the necessity.

These allotments are made merely to meet fair wear and tear. Damage due to negligence must be paid for by the officers causing it.

7. † It should be understood that Government has no intention of supplying lascars for the care and pitching of tents. Officers must make their own arrangements in this respect.

8. *Report on the condition of Tents by Officers taking charge of them.*—Officers assuming charge of offices to which tents have been allotted will report on the condition of the tents taken over by them in Form A. The report should be submitted in duplicate through the proper

* It is intended to adopt these rules with slight alterations in the Forest department also.

† G.O., No. 957, Judicial, dated 8th May 1895, paragraph 5. This rule has not been adopted in the Salt department.

channel to the intermediate authority, who will forward one copy to the controlling authority with his remarks, if any, and retain the other for record in his offices. Before forwarding these reports to the controlling authority the intermediate authority, through whose hands they pass, should give the necessary orders as to repairs which can be executed locally.

9. *Inspection of Tents.*—The intermediate authority should make a practice of inspecting all subordinates' tents, which should be pitched for the purpose, at frequent intervals. The condition of tents should be noticed in the reports on the inspections of sub-divisions; and an annual return of inspections should be submitted on the prescribed dates in Form B. These yearly reports on inspection of tents should be forwarded to the intermediate authority, who will, at his discretion, forward them to the controlling authority with a copy of his remarks in special cases. The responsibility of officers for the proper upkeep of tents in their charge is *personal* and should invariably be enforced.

10. *Tents when and where to be repaired.*—Repairs found to be required should be completed as early as possible, so that all tents may be in perfect order. For repairs required in excess of the scale sanctioned in paragraph 6 above, they should, as a rule, be sent to the Vellore Jail, whenever that can be done without inconvenience. The Inspector-General of Prisons has directed the Superintendent of the Central Jail, Vellore, to receive all tents that may be sent to him for repairs, and to use his utmost endeavour to do the work satisfactorily.*

* Cash payments on account of work done by the Vellore Jail in repairing tents, &c., is contrary to articles 95 and 96, Chapter 6, of the Civil Account Code (Fifth Edition). Special attention of all officers concerned is therefore drawn to the above rules, which prohibit cash payment except in the cases falling under clause (xi) of article 95 above referred to.

ANNEXURE.

SPECIAL regulations applicable to particular departments.

Rules in Appendix B.	Regulations.	P.W. Dept. Salt.	Police.
2	Use of tents by other officers	Circle tents issued to Inspectors to be also utilised by Assistant Inspectors proceeding on circuit.	Intended for officers to whom they are supplied.
5, 6, 7. 5, 6	Controlling authority	Board of Revenue	Inspector-General of Police.
6	Officers authorizing expenditure for repairs.	Assistant Commissioners	Deputy Inspector-General.
6, 7 8	Intermediate authority through whom annual reports should be sent, and who should give orders for local repairs.	Deputy and Assistant Commissioners.	Do.
9	Inspecting officers	Do. do.	Deputy Inspector-General to inspect Superintendents' tents and Superintendents those of their Assistants.
	Due dates for returns of inspections ..	1st October	1st April.

FORM A.

Report on the Condition of Tents on assumption of charge by Mr.

from Mr.

District.

Particulars.	Report of the officer assuming charge.	Report of the officer giving over charge.
1. Place of manufacture		
2. Date of receipt (of each tent separately, if whole set was not received at one time).		
3. Particulars, date and cost of repairs up to date.		
4. Present condition of—		
(*a*) Swiss cottage tent		
(*b*) Hill tent		
(*c*) ~~Shooting pal~~ Abhimane tent		
(*d*) ~~Sleeping pal~~ Bichoba tent		
(*e*) ~~Miniature Swiss cottage (bamboo poles, three folds cloth).~~		
(*f*) Necessary tent		
(*g*) Servants' tent		
5. Repairs required at the time of the assumption of charge.		
	Signature.	*Signature.*

Note.—Heads 1, 2 and 3 need not be filled in by the Relieving officer.

FORM A.

Remarks of Inspecting Officer.

From

Signature.

To

Remarks of

Dated 189 .

Orders as to repairs.

Subject.

Submitting a report on the condition of tents on assumption of charge of office on 189 .

Signature.

FORM B.

DEPARTMENT.

District.

Report on Inspection of Tents for the year ending

District or circle.	Date of inspection.	Condition of tents and repairs required, if any.

Dated 189 . *Signature.*

FORM B.

189 .

DEPARTMENT.

From

To

Dated
Despatched 189 .
Received

Subject.

Report on the inspection of tents for the year ending.

5

Public Works Department.

In order to identify tents and check the length of time they may be in use, each tent will bear a number which will be communicated at the time of sanction. The number and date of supply should be indelibly impressed on the tent, and should be entered in a register to be kept in Form C.

FORM C.

REGISTER of sanctions to tents.

Circle.	Division.	Sub-division.	Special charge.	Tents.			Cost.	Sanctioning order.	Remarks (here enter whether the tents are new or second hand).
				Serial No.	Date of supply.	Description.			
							Rs.		

INDEX to register of tents.

Tents.			Charge to which allocated.	Remarks.
Serial No.	Date of supply.	Description.		

Jail Department.

All tents manufactured by the Vellore Central Jail for Government departments are, previous to despatch, examined by a committee composed of the Superintendent and a representative of the department on account of which the supply is made, and reported on in the following form :—

FORM D.

Proceedings of a Committee held at the Central Jail at Vellore on the 189 , for the purpose of examining the following articles proposed to be issued to the Department :—

Name of officer.	Articles.	Date when to be delivered.	
		Number of tent.	Date of despatch.

The Committee is composed as follows :—

Members.

The Superintendent, Central Jail, Vellore.
„ Assistant Commissioner, Salt and Abkári Revenue, Sub-Division.
„ District Forest Officer.
„ Assistant Superintendent of Police.
„ Executive Engineer, Public Works Department, Division,
assisted by their subordinates.

2. The Committee having assembled pursuant to Rule V, Jail supplies, proceed to examine the tents.

3. Each article having been examined in detail, the Committee are of opinion that the articles are, *bonâ fide* serviceable for Department.

VELLORE,
189 . *Superintendent, Central Jail, Vellore.*

N.B.—One copy of the Proceedings to be forwarded to the—
~~Board of Revenue (for Salt and Forest Departments).~~
~~Inspector-General of Police.~~
Superintending Engineer, Public Works Department, Circle.

APPENDIX C.

OFFICSER who are provided with the means of locomotion at the expense of the State is given below.

District.	Name of Officer.	Means of locomotion.
	Revenue Department.	
Ganjám	Agent	3 elephants
	Principal Assistant	1 elephant.
	Special Assistant	2 elephants.
	Senior Assistant	1 elephant.
Gódavári	Agent	2 elephants and one boat.
	Special Assistant Agent	2 do. do. *
	Sub-Collector	1 boat.
	Head Assistant Collector	1 do.
Vizagapatam	Agent	3 elephants.
	Senior Assistant	1 elephant.
	Special Assistant	3 elephants.
	Head Assistant	1 elephant.
	Forest Department.	
	Conservator of Forests, Northern Circle	1 elephant.
Ganjam	District Forest Officer	1 do.
Vizagapatam	Do.	1 do.
Godavari	Do.	1 do. and one 1st-class boat. †
Kistna	Do.	1 1st-class boat.†
Nellore	Do.	1 2nd-class boat.‡
Kurnool	Do.	1 elephant.
South Arcot	Forest Officers generally	3rd-class boats.†
	Police Department.	
	Deputy Inspector-General of Police, Northern Range	2 elephants.
Ganjám	Superintendent of Police	1 elephant.
	Assistant Superintendent, Kimedi	1 do.
	Do. Baliguda	3 elephants.
Vizagapatam	Superintendent of Police	1 elephant
	Assistant Superintendent, Narsapatnam	1 do.
	Do. Párvatípuram	1 do.
	Superintendent of Police, Jeypore	1 do.
	Assistant Superintendent, do.	2 elephants.
Gódavári	Superintendent of Police	2 do. and 1 boat. §
	Assistant Superintendent	1 boat. §
Kistna	Superintendent of Police	1 boat. §
	Jail Department.	
Gódávari	Officers of the Jail Department	Government steamers.
	Salt Department.	

Class of Officer.	Nature of craft supplied.	Daily hire.	Remarks.
		RS. A. P.	
Deputy Commissioner, Northern Division.	Budgerow	2 0 0	The Commissioner is supplied with a budgerow which is towed by a Government steam launch maintained at Government expense. For journeys made by the budgerow he draws only actual travelling expenses not exceeding half the allowance ordinarily admissible—*vide* article 1092 (i) of the Civil Service Regulations. The other officers of the department who are supplied with budgerows and boats and the daily hire which is deducted from their travelling allowance with reference to clause (ii) of article 1092 of the Civil Service Regulations are as detailed in the previous column.
Assistant Commissioner, Masulipatam Sub-Division.	Do.	2 0 0	
Deputy Commissioner, Central Division.	Do.	2 0 0	
Assistant Commissioner, Nellore Sub-Division.	Do.	1 0 0	
Assistant Commissioner, Chingleput Sub-Division.	Do.	1 4 0	
Assistant Commissioner, Negapatam Sub-Division	Do.	1 4 0	
Inspector, Tada Circle	Cutter	0 8 0	
,, Vayalur Circle	Budgerow	0 12 0	
,, Ennore ,,	6-ton top boat	0 8 0	
,, Krishnapatnam	Do.	0 8 0	
,, Covelong	Budgerow	0 12 0	
,, Morekolam	Undecked cargo boat (if travelling allowances claimed for journeys by this boat).	0 8 0	The Assistant Commissioner, Tinnevelly Sub-Division, is allowed to use the schooner provided for the Pearl Fisheries, Tuticorin, when it is not required for pearl fishery or other purposes and to draw actual expenses not exceeding half the allowance ordinarily admissible.

The elephants are used only for the carriage of tents and not as a means of locomotion. The officers using the elephants are charged 8 annas per diem for each day on which an elephant is used.

* Cost of construction and repair is recouped from the officer's pay by monthly deduction, in this case Rs. 27-14-5.

† Government boats supplied to Forest-officers are classified into three classes :—

(1) First-class boats costing Rs. 1,500 and over, (2) second-class boats costing from Rs. 750 to Rs. 1,500 and (3) third-class boats costing under Rs. 750. Forest officers, when using these boats on duty, pay rent for them at the following rates for the days on which the boats are actually in use :—

	RS. A. P.	
1st-class boats	1 0 0	per day.
2nd-class do.	0 8 0	,,
3rd-class do.	0 4 0	,,

(*Vide* rules appended to G.O., No. 372, Revenue, dated 29th May 1890, and Board's Proceedings, Forest No. 729, dated 25th October 1893).

‡ Intended primarily for the carriage of minor forest produce, but is used occasionally as a travelling boat by the Conservator and the District Forest-officer.

§ The officers of the Police Department using boats pay rent at 18 per cent. per annum of the cost of the boat.

9917 ~~E~~

The rules may be drafted according to the decision in para 2 of the Board's letter dated 19th November 1896 and submitted for sanction.

W

Draft submitted.

Officers of the civil service receive a permanent monthly travelling allowance and draw tentage in addition vide C.S.R. articles 1142 & 1145.

23.11.96

) Department.

CURRENT No. 9917

9917

W

all [illegible] Supdg-Engrs have replied to G.O. No 2337 W dated August 1926. inviting whether there is any objection to the adoption of the rules drawn up by the Supdg Genl for Provn for the maintenance of Govt tanks -

The S. E. I Circle sees no objection to the adoption of the rules, but thinks an annual inspection of tanks will be sufficient.

The S. E. II Circle objects to the amount allowed for the repair of tanks as Rs 1000 is thought, having regard to the fact that Rs 1000 should be allowed in 10 years for a set of sluices Govt limited of Rs 225 proposed by the rules. He also thinks that the system of providing Govt tanks for officers is a mistake, and has led to great inconvenience & loss & the supply that officers should provide their own tanks, & be granted tankage allowance.

The S. E. III Circle has seen certain modifications in the rules, with which he sees no objection to their adoption.

* Mr Bevan has not sent us his views & has forwarded the proposals of officers with some remarks.

) Departm

CURRENT No.

The S.S. IV & V Circles approve the rule without any remarks.

The S.S. VI Circle approves all the rules except 10, regarding the transmission of tools & the valves fitted for repairs. The thinks this will entail much delay & expense for carriage.

The suggestion of Mr de Winton appears most practical, & meets the objection raised by other officers. His suggested alteration of Rule 6 regarding the allowance for the repair of boats, viz: That estimates for repairs should be submitted whenever necessary, & only for repairs due to fair wear & tear, completely meets Mr Babbidge's objection to the amount allowed for repairs -

The rules in the S.O. have been altered in pencil in accordance with the suggestions made by the above officers - If these alterations are approved, a fair copy will be made, & a G.O. drafted.

For orders.

23.11.97

+ began Sept. A -

Public Works (1896) Department.

CURRENT No. 9917

34384W

Order

From N.C. Larminie Esq
Supg. Engr. Inviel
To The Chief Engineer P.W.D.

No. 580 GL

Dated 30th October 1896

Received - 5-11-96

Enclosures -

Spare copies

SUBJECT.

Tents — States that there is
objection to the adoption in the
P.W.D., of the rules in appen
B, regarding the maintena
of.

Compl
C.

BACK PAPERS.

G.O.	No.	Department.	Date.
S.O.	2337W	P.W	14-8-96
"	270W	"	30-1-94
"	2435W	"	21-9-93

+ Put up with 3254/97

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 580 GL.

From

J.C. Larminie Esq. M.I.C.E.
Supt. Engineer 1st Circle

To

The Chief Engineer
Public Works Department.

Camp Dunsairhueraw D/ 30/10/96

Sir,

With reference to G.O. no. 2337W, 14.8.96, I have the honour to report that I see no objection to the adoption in the P.W. Department of the rules in Appendix B.

2. The instructions as to pitching and striking tents are practical and the allowance for repairs should be sufficient.

3. With regard to the inspection of tents (rule 9), inspection and Report by the Executive Engineer on all tents in his Division annually

annually would, I think, be quite sufficient.

I have the honor to be,
Sir,
Your Most obedt Servt

J. C. [illegible]
Supg Engineer P. Circle

30/10

OK

P. W. D. 6th CIRCLE.

FROM

THE SUPERINTENDING ENGINEER,
6TH CIRCLE.

TO

THE CHIEF ENGINEER,
P. W. D.

NO. 1355 TC

Dated. 19th } August 1896
Received.

Enclosure.

Lentaga:—

Informs that there is no objection on the P.W.D of the rules in Appendix B except rule 10 for the main - Renewal of Govt Lands -

Aug
No. 13557c
Pw.

OFFICE OF THE SUPERINTENDING ENGINEER,
6TH CIRCLE,

Trichinopoly, 19th August 1896.

From W. Hughes Esquire
~~The~~ Sperintending Engineer,
6th Circle.

To

The Chief Engineer.

SIR,

ENCLOSURES.

With reference to Govt. No: 2337/W dated 14th August 1896, I see no objection to the adoption in the Public Works Department of the rules in Appendix B, except rule 10 which would frequently entail much delay and expense for carriage.

I have the honour to be
Sir,
Your Most obedient Servant

W. Hughes
Supg Engineer, 6th Circle

250—20-4-96

Public Works (1896) Department.

CURRENT No. 7867

Order

From
The Supdg: Engineer
II circle.

No. 254 G.L

Dated 26.8.96
Received 2.9.96
Enclosures .
Spare copies .

SUBJECT.

Govt Dents: Reporting on the adoption of rules for the maintenance of —— in the P. W. Department.

Complete

P. W. 19
1,000—5-8-96.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Superintending Engrs office.
2nd Circle.
No 254 GL Dated 26th August 1896.

From.

Major W.H.C. Baddeley. RE
Superintending Engineer
II Circle.

To

The Chief Engineer.
Public works Department.

Sir.

In reference to G.O. No 2387 W of 14th August 1896, I have the hond to report that I do not recommend the adoption, in full, in the P.W. Department of the rules proposed.

2. The number of cases in the P.W. Dept. in which transfers have to be made on very short notice would make it impossible to insist on a strict compliance with rule (5).

3. The amounts allowed in rule (6) for the repair of tents are in my opinion altogether insufficient. The value of a Superintending Engineer's set of tents is about Rs 1000/ and according to the rule quoted, the allowance to be drawn during

18.6.98

during ten years for repairs is as follows: —

1. year Nil
2-4 years 60
5-7 years 75
8-10 years 90

Total Rs 225

I am convinced that at the end of ten years, the tents in my possession will be quite beyond repair, and I further consider that during the next five years at least Rs 300/ will be required to keep them in repair. In this connection I would invite a reference to my report No. 91 Gl. of 19th May '16 on the subject of tents from the Vellore Jail.

4. I must also point out that the amounts allowed under the head of "Tentage" in the Revenue Department would indicate that the allowance for repairs under rule 16 is insufficient. For example, the value of a Collector's set of tents may be taken as Rs 1500/ the life being ten years as in the case of tents supplied by Government. During these ten years, the allowance drawn as "tentage" amounts Rs 600/ and allowing Rs 150/ for the purchase of a new set of tents, the balance Rs 450/ remains for repairs and other expenses connected with the tents. Assuming a staff of 3 tent pitchers to be permanent, engaged at Rs 7/ per mensem, their wages during ten years would amount to 3 x 7 x 12 x 10 = Rs 2,520/ leaving a balance of Rs 4,500 - 2,520 = Rs 1980/ for repairs to the tents, during ten years at the end of which they are worn out. From these figures it appears evident that Rs 225/ is an inadequate sum to provide for the repair of a set of tents valued at Rs 1000/ which will not last more than ten years. Rs 1000/ would be the probable amount required. If it is considered necessary to issue rules on the subject I would adopt those given in appendix B 1-6 with the following alterations.

Rule 1: omit "and for their Officers"

Rule 3 might be omitted entirely.

Rule 6. The allowance for ~~Wear~~ repairs should be revised as the amounts intended appear to be altogether insufficient.

In conclusion I would most respectfully offer my opinion that the System of providing C.W. department officers with Government tents is one that would lead to great inconvenience and loss, not only to Government, but also to individuals, in a few years when the tents begin to wear out. It would, I submit, be to the advantage of Government and its officers in the C.W. department for the latter to keep up tents according to fixed scales at their own expense, with such allowances in the shape of "tentage" as the Government may be pleased to sanction.

I have the honor to be.
Sir,
Your most obedt Servt
W.C. Baddeley Major R.E.
Superintending Engr
II Circle.

Public Works (1896) Department.

CURRENT No. 7709

Order

From The Supdg. Engineer
III Circle.

No. 1556

Dated 24.8.96

Received 25.8.96

Enclosures .

Spare copies .

SUBJECT.

Government-Tents:

Reporting that there is no objection to the adoption in the P.W.D of the rules for the maintenance of ——— with certain modifications.

Compute
Ex
26.8.96

[P. W. 29
1,000—5-8-96.]

18.8.96 1,000—25-2-96.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 1556

Superintending Engineer's Office,
3RD CIRCLE.
Bellary 24th August 1896.

FROM W. B. de Winton Esqre
SUPERINTENDING ENGINEER,
IIIRD CIRCLE,

To
THE Chief Engineer,
P. W. D.
Madras

Sir,

Enclosures. nil

With reference to G. O. No 2337 W. dated 14th August 1896, I have the honor to report that I see no objection to the adoption in the P. W. Department of the rules regarding Tents in Appendix B with the following modifications -

For Para (6) substitute the following

"Estimates for the repairs of Tents must be submitted to the Controlling authority for sanction whenever necessary. Such estimates will provide only for repairs due to fair wear and tear. Damage due to negligence must be paid for by the Officers causing it."

Para (7) omit -

It is one of the principal duties of the peons of this Department to pitch Tents.

Para (8) Substitute the following for the last clause from "Before forwarding" to "locally".

"The Controlling authority will then issue the necessary orders as to repairs, and will decide whether these repairs should be defrayed by Government or by the Officer giving over charge.

Para

18.8.96 1,000

Para (9) Substitute the following.
"Tents of subordinates should be inspected by the intermediate authority at least once a year; A record of this inspection should be kept in Form B, and a copy of it should be forwarded to the Controlling authority whenever necessary. The responsibility of Officers for the proper upkeep of tents in their charge is personal and should invariably be enforced."

Para (10) For the clause "For repairs required in excess of the scale sanctioned in Para 6 above" substitute the following "When the repairs required are extensive and cannot be executed locally in a satisfactory manner, the tents should, as a rule be sent to the Annexure."

In this Department the "intermediate authority" should be Officers in charge of Divisions, the Controlling authority should be Supdg: Engineer for all Officers subordinate to them, and the Chief Engineer for Supdg: Engineers.

I have the honor to be,
Sir,
Your most obedient servant,
[signature]
Supdg: Engineer, III Circle.

L.
20/8726.

Public Works (1896) Department.

CURRENT No. 7870

Order

From
The Supdg: Engineer
IV circle.

No. 423 W

Dated 26.8.96
Received 2.9.96
Enclosures .
Spare copies .

SUBJECT.

Government Tents.

Stating that there is no objection to the adoption in the P.W. department of the rules for the maintenance of ——.

Compile
2/12/96

P. W. 19
1,000—6-8-96.

18.8.96 1,000—25-2-97.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS

G.O.	No.	Department.	Date.

Supg Engineer's office 4th Circle
26th August 1896.

No. 423/W

From

J. Hannan Esquire
Superintending Engineer
Fourth Circle

To

The Chief Engineer
P. W. D.

Sir

Adverting to Go. No. 2337/W dated 14 August 1896, I have the honor to state that I see no objection to the adoption in the P. W. Department of the rules for the maintenance of Government tents in appendix B. to the G. O. under reference.

I have the honor to be
Sir
your most obedient Servant

J Hannan
Supg Engineer 4th Circle

J.H.

Public Works (1896) Department.

CURRENT No. 7532

Order

From The Superintending Engineer
5th Circle

No. 232 B

Dated 18th August 1896.

Received 19.8.96

Enclosures

Spare copies

SUBJECT.

Stating that there appears to be no objection to the rules published in Appendix B. being adopted in the P.W. Department.

Compile
CM
20/8/96

P. W. 19
1,000—5-8-96.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Public Works Department

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepák, 18th August 1896.

No. 2328.

From Lt-Colonel C. C. Rawdon R.E.
SUPERINTENDING ENGINEER,
V CIRCLE,

To THE Chief Engineer P. W. Department

SIR,

Enclosures.

With reference to G.O. No. 2337 W dy 14th August 1896, I have the honour to state that there appears to be no objection to the rules published in appendix B, being adopted in the P. W. Department.

I have the honour to be
Sir
Your most obedt: Servt:

C C Rawdon
18/8/96
Lt-Col. R.E.
Sup Engineer V Circle

18.8.96

1,000—25-2-96.

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE

Dated
Recd. } 189 .

ENCLOSURES.

No.

Public Works (1896) Department.

CURRENT No. 7679

Order

From The Suptg. Engineer
VI circle.

No. 1355 J.C

Dated 19. 8. 96
Received 25. 8. 96
Enclosures .
Spare copies .

SUBJECT.

Government Tents:

Giving his opinion in regard to the adoption in the P. W. D of the rules for the maintenance of. ——

Compiled on 27/8

[P. W. 29
1,000—5-8-96.]

...OK PAPERS.

G.O.	No.	Department.	Date.

FU...THER PAPE...

G.O.	No.	Department.	Date.

Public Works (1896) Departm...

CURRENT No. 7687

Order

From

Lt Col A. W. Smart R.E.

Supty: Engineer

on Special duty

No. 550

Dated 19. 8. 96

Received 25. 8. 96

Enclosures -

Spare copies -

SUBJECT.

Government Santo:

Stating that the rules for the maintenance of —— are suitable & may be adopted in the P.W.D.

Compile
CM
25/8

[P. W. 19
1,000—5-8-96.]

...K PAPERS. FU...THER PAPE...

G.O.	No.	Department.	Date.

G.O.	No.	Department.	Date.

No. 550 Office of the Superintending Engineer
Cawnpore Completion Estimates
Jaunpore dated 19th August 76

From

Lt Col. A.W. Smart RE
Superintending Engineer
on special Duty

To

The Chief Engineer
General Buildings Branch
Madras

Sir,

With reference to your No. 2337-W dated 14th August 76, I have the honor to state that the rules for the maintenance of Government tents appear to me suitable and may be adopted in the D.W.D.

I have the honor to be
Sir,
Your most obed. Servt

A.W. Smart Lt Colr
Superintending Engineer
on special duty

From.

Lt Col a.b. Inwards
Superintending Engr.
on Special Duty

To the Chief Engineer
General Buildings
Branch

No 550

Dated 19th July
Desp'd 21st " August 86

Subject

Government tents :- Stating that the rules for the maintenance of — appear suitable and may be adopted in the P.W.D. —

16/11