

J. W.
~~1868~~ (1899) Department.

G.O., No. 204 W

✓ DATED 21st January 99

[Despatch Abstract.]
Repairs to Rain Gauge pillars

Considering that ——— will, as a rule,
be carried out by the Rev. Dept., but that the
Collector can, at his discretion, call upon the
P.W.D. to execute the repairs, and deciding that
expenditure on this account during the current
financial year, be met from funds at Madras
the P.W.D. the necessary provision of funds for future
years being made by the Rev. Dept.

22/1

2/13

Government {1899} of Madras.
PUBLIC WORKS.

Spare copies

G.O., No. 204 W., 21st January 1899.

JANUARY.

Repairs to Rain Gauge Pillars

Stating that — will, as a rule, be carried out by the Revenue Department that the Collector can, at his discretion, call upon the Public Works Department to execute the repairs; and directing that expenditure on this account, for the current and next official year, be met from funds at the disposal of the Public Works Department, the necessary provision of funds for future years being left to the consideration of the Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From H. E. CLERK, Esq., Executive Engineer, Bellary division, to the Superintending Engineer, III Circle, dated 29th November 1898, No. 8645.

Rainfall Circular No. I of 1891, communicated with C.E. No. 15 C., dated 18th January 1894, specifies that "if there is any difficulty in having the pillar properly made, it would be *advisable* to have the work done by the Public Works Department so as to secure that the instrument is properly level."

From this it is apparent that rain gauge pillars are not to be constructed by this department as a matter of course, and that the only reason why the services of this department were requisitioned is in order to ensure accurate levelling of the plinth. I think, therefore, that the duty of carrying out any repairs to them, which are generally of a very simple nature, should necessarily devolve on the Revenue Department.

2. The Collector of Bellary has forwarded to me an estimate for Rs. 18 prepared in the Revenue Department for replacing the fencing of the rain gauge pillar, Kampli, and points out that the work should be carried out by the Public Works Department from funds at its disposal under G.O., Revenue Department, Mis. No. 3513, dated 22nd September 1893 (C.E.'s No. 729 D., dated 23rd August 1893, communicated with your No. 1610, dated 3rd August 1898). This Government order has reference to the construction of the pillars from the grant at the disposal of this department and has no bearing on the case under reference.

3. In this case where the items of repair consist of simple work the services of this department are, I consider, unnecessary and I have the honour to solicit the favour of your early orders on the subject.

No. 3240.

In order to avoid delay the undersigned has the honour to request that the Executive Engineer will carry out the work required by the Collector. In the opinion of the undersigned, it is altogether unnecessary to call upon this department to execute trifling work, and the Chief Engineer will be addressed.

(Signed) W. L. C. BADDELEY, Lieut.-Col., R.E.,
Superintending Engineer, III Circle.

Number 1898.

No. 3241 W.

Chief Engineer, Public Works Department, for favour of orders.

(Signed) W. L. C. BADDELEY, Lieut.-Col., R.E.,
Superintending Engineer, III Circle.

ORDER—No. 204 W., dated 21st January 1899.

Repairs to rain gauge pillars will, as a rule, be carried out by the Revenue Department, but the Collector can, at his discretion, call upon the Public Works Department to execute the repairs if, for special reasons, he thinks it necessary.

2. The expenditure on repairs to rain gauge pillars during the current and next official year, will be met from funds at the disposal of the Public Works Department; but for future years the necessary provision of funds will be made by the Revenue Department in the budget for petty construction and repairs.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, III Circle.
" all other Superintending Engineers.
" the Revenue Department.
" the Examiner, Public Works Accounts.
" the Financial Department.

Exd. T. K. Narayana Aiyangar.

Read the following:—

P. Inlt. of the Supts. Ingr., III circle, No 3241 W 8 3.12.98.

Circulated to

ORDER.

No: 204 W 21.1.99

Repairs to rain ^{gauge} ~~gauge~~ will, as a rule, be carried out by the Revenue Dept., but the Collector can, at his discretion, call upon the P.W. Dept. to execute the repairs if, for special reasons, he thinks it necessary.

2. The expenditure on ^{pillars} repairs to rain gauges, during the current and next office year, will be met from funds at the disposal of the P.W.D. but for the future years the necessary provision of funds will be made by the Revenue Dept. in the budget for petty construction & repairs.

The Secy, Govt. Revenue Dept.

for favours of counter initials.

[Handwritten signature]

Supts. Ingr., III circle
2 other Supts. Ingr.
Revenue Dept.
Examine, P.W. Agents
Fincl. Dept.

19.1.99.

[Handwritten initials]

object with which

Rev. Depo

P.W. Co. 10052 / 98.

To the Under Secretary

D.

Para 2 of the Rainfall
Circular No 1 of 1891 requires
that if there is any difficulty
in having the rain gauge pile
properly made, the work should
be done by the P.W.D. so as
to secure that the instrument
is properly level. This rule
is being observed in newly
constructing the pillars. The
P.W.D. enquire whether the Rev.
Depo has any objection to
repairs to rain gauge pillars
which are generally of a very
simple nature being carried
out by the latter Dept. The
object of requiring the agency
of the P.W.D. being to ensure
accurate levelling of the instru-
ment, there appears to be
no objection to repairs being
carried out by the Rev. Dept.,
provided the gauge imbedded by
the P.W.D. has not been loosened
or removed from its place

RS
30-12-98

Sey

object with which

advisable to cut first. That
kept with all repairs also.
so it will be difficult for
to distinguish between
repairs which will affect
the level & those which
will not. Some repairs
should ~~be~~ obviously not affect
the level but if carried
out unskillfully may do
so.

W.H.
4/1/88

H.W. I am inclined to
agree with the U.S. The
work requires scientific
handling.

W.H. 9-1-88

The Rev. Dept. officers
have been, I believe,
provided with spirit levels,
and it can not be
admitted that there is the
slightest difficulty in
making the upper surface
of the pillar properly level.

I have always
thought that the S.W. laid
in making the surface

P.

provided that

for special reasons

in future years

precisely level is purely
pedantic - A deviation from
the true level not visible to
the eye would not affect
the rainfall return by
one cent in a twelve months.

I think it might be
ordered that repairs to rain
gauges may, as a rule, be
carried out by the Rev. Dept.
provided that the Collector shall have
discretion to call upon the
D.P.L. to execute the repairs
if he thinks it necessary -

The Collector will
have no funds for the
purpose this or next year;
provision should be made in
this budget for getting construction
& repairs - If there is any
provision in the D.P.L. budget
that Dept. should supply the funds
for this next year -

Subject to this supply of funds
I will answer the Chief Engineer's
question in the negative i.e.
that there is no objection

W.S.
13-1-88

S.M. 100
W.H. 16/1/88

W.H.

2013/11/15

Public Works (189⁸) Department.

CURRENT No.

No: 5676 CD/15 Decr: 98.

From The Subty Engineer
Oleinde

with Cu3343/98

Order

Receany

Will the Revenue Dept.
please state whether there is
any objection to repairs to rain
guage pillars being carried out
by that Dept. instead of the
P.W.D.?

APK
14.12.98.

14.12.98

No. 32416

Dated 3-12-98

Received

Registered

Enclosures

Spare copies

SUBJECT.

Rain Guage Pillars.

Soliciting orders on
the subject of making better
repairs to P.W.D.

Dec. for C.I. 19.1.99 No. 1.98

BACK PAPERS.

No.	Date.
1891W	27-7-98
768W	22-3-98
2962W	22-6-97
1600W	12-6-97
2728W	25-10-96
804W	21-3-94
3099W	1-12-93
3078C	13-5-93
7705	31-6-93
7548	28-5-93
7298	23-8-93
2108W	16-8-93
2009W	3-8-93
1295W	13-5-93
825W	27-3-93
15C	8-1-94

FURTHER PAPERS.

Letter from H. E. Clark, Esquire, Executive Engineer
Bellary Division, to the Superintending Engineer
M. Circle, Bellary, No. 8645 of 29th November 18

Rainfall Circular N^o I of 1891, communicated with C.E. N^o 15 C, dated 18-1-94, specifies that if there is any difficulty in having the pillar properly made, it would be advisable to have the work done by the P. W. D. so as to secure that the instrument is properly level.

From this it is apparent that rain gauge pillars are not to be constructed by this Department as a matter of course, and that the only reason why the services of this Department were requisitioned is in order to ensure accurate levelling of the plinth. I think, therefore, that the duty of carrying out any repairs to them, which are generally of a very simple nature, should necessarily devolve on the Revenue Department.

2. The Collector of Bellary has forwarded to me an estimate for Rs 15 prepared in the Revenue Department for replacing the

the forcing of the main ganges pillars
sample and points out that the work
should be carried out by the R.W.D.
from funds at its disposal under C.O.

Revenue Dept. No. 3513 of 22nd September
1893; C.E. No. 729 of 23rd August 1893.
Communicated with your No. 1610 of 3rd August 98.

This Government order has reference to the
construction of the pillars from the grant
at the disposal of this department and
has no bearing on the case under reference.

3. In this case where the items of repairs
consist of simple work the services of
this department are, I consider, unnecessary
and I have the honor to solicit the
favour of your early orders on the subject.

No. 3240 dated 3 December 98

Reference: His No. 8645 of 29th November 98.

In order to avoid delay the undersigned
has the honor to request that the Executive
Engineers will carry out the work required
by the Collector. In the opinion of the
undersigned it is altogether unnecessary
to

to call upon this department to execute
such trifling work, and the Chief Engineer
will be addressed:

(signed) W.L.C. Braddley Lieut. Col. R.E.
Superintending Engineer
III Circle.

L.

The Executive Engineer,
Betla Division

No. 3241 W. dated 6 December 1898.

Forwarded to the Chief Engineer,
Public Works Department, for favour of order.

W.L.C. Braddley Lieut. Col. R.E.
Superintending Engineer
III Circle.

2-12-98