(1) பக்கங்களின் எண்ணிக்கை 22

(2) புதுக்கித் திருப்பிய நாள் 23.8.89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D துறை

அரசாணை எண். / மு. கோப்புத் தாள் எண்.	1986-W	அச்சகம் / பலவகை
நாள் :	21-7-1890	19 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண. காப்-1—18,000—15-6-87.

1986

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

From W. A. WILLOCK, Esq., President, District Board, Vizagapatam, to the Chief Secretary to Government, dated Vizagapatam, 5th June 1890, No. 564.

The Superintending Engineer, I Circle, has objected to the provision for gravelling in the estimate for the Pondur-Rajam road on the ground that six yards are allowed, whereas G.O., No. 1035 W., dated 26th April 1882, lays down that four yards are an ample width of *metalling* for a first-class country road.

2. The objection does not appear applicable in the first place as the Government Order quoted refers not to gravel but to metal, and the District Board request that instructions may be issued for its withdrawal on this ground. The rule itself is also considered by the Board inapplicable to this district ; four yards may do well enough on the comparatively little used roads of the south of the Presidency, but with the heavy traffic we have here, most of which is carried on by buffaloes at night, the allowance is altogether insufficient.

3. If I am not greatly mistaken traffic on the Koraput-Potinghi road will be terribly inconvenienced by this width having been adopted there, as the destruction of the berms will be endless till it is widened. In any case the limitation is only one based on economical considerations, and even if considered applicable to metalled roads, would still be unsuitable to the case of the cheaper gravelled ones.

4. The Board also desires respectfully to suggest that matters of this sort might be left to its discretion within reasonable limits.

Enclosure.

Extract from the Proceedings of the District Board, Vizagapatam, at its meeting held on Friday the 30th May 1890, at 4 P.M., in the Collector's office at Vizagapatam.

* * * * *

3. Read letter from the Executive Engineer in charge of I Circle, No. 20 Y.Z., dated 15th April 1890, returning the estimates and plans for constructing a road from Rajam to Pondur and remarking that four yards width of gravelling is ample instead of six yards width as provided in the estimate unless there are special reasons.

4. Read also Local Fund Engineer's letter No. 74, dated 20th May 1890, stating that no provision was made for berms on each side as gravel has been provided for the whole road, and that if the width of the gravel is reduced, the berms will be necessary.

* * * * *

The Board consider that Government should be addressed on the subject. The matter is one the decision regarding which should vest with it within reasonable limits.

It considers that four yards are altogether an insufficient width for an important road.

(Signed) W. A. WILLOCK,
President.

No. 396, Local and Municipal.

Transferred to the Public Works Department.

Fort St. George,
18th June 1890.

(Signed) A. BUTTERWORTH,
Ag. Under-Secretary.

Note by the Chief Engineer, P.W.D., General, Buildings and Roads Branch.

It is considered that 12 feet of metalled and gravelled surface for first-class roads, as laid down in G.O., No. 1035 W., dated 26th April 1890, is hardly sufficient for two carts to pass one another without encroaching on the earthen berms, which, if of black cotton or similar soil, will soon bear down and lead to the disintegration of the metalling. A width of 15 feet appears to be the least width that should be adopted.

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Chief Engineer, P.W.D., General,
10th July 1890. Buildings and Roads Branch.

Order—dated 21st July 1890, No. 1986 W., Public Works.

The Government considers that 15 feet of metalling and gravelling is the minimum that should be provided for first-class roads, but District Boards may increase this width at their discretion. G.O., dated 26th April 1882, No. 1035 W., is to be considered as modified accordingly.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To the Local and Municipal Department.
To Superintending Engineers.

Exd. W. H. French.
Spare Copies

1986

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1890} Madras

PUBLIC WORKS.

Dated July, 21st.

Read. *Encl.*

G.O., 21st July 1890, No. 1986 W.

JULY.

Width of First-class Roads

Considering that 15 feet of metalling and gravelling to be the minimum —, but leaving it to the discretion of District Boards to increase it.

Local & Municipal Dept
CURRENT No. 2123

No. 561

DISTRICT BOARD'S OFFICE,
VIZAGAPATAM.
5th June 1890

From W. A. Willock Esquire
PRESIDENT, DISTRICT BOARD,
VIZAGAPATAM.

To

THE HONORABLE J. Lyon.
CHIEF SECRETARY TO GOVERNMENT,
MADRAS.

SIR,

The Superintending Engineer, First Circle, has objected to the provision for gravelling in the Estimate for the Pondur Rajam road on the ground that 6 yards are allowed whereas G. O. No 1035 W. dated 26th April 1882 lays down that 4 yards is an ample width of metalling for a first class country road.

2. The objection does not appear applicable in the first place as the G.O. quoted refers not to gravel but to metal and the District Board

Fr. Gl. Record

request that instructions may be issued for its withdrawal on this ground. The rule itself is also considered by the Board inapplicable to this District 4 yards may do well enough on the comparatively little used roads of the South of the Presidency but with the heavy traffic we have here, most of which is carried on by buffaloes at night the allowance is altogether insufficient.

3. If I am not greatly mistaken traffic on the Koraput Pottangby road will be terribly inconvenienced by this width having been adopted there as the destruction of the berms will be endless till it is widened. In any case the limitation is only one based on economical considerations and even if considered applicable to metalled roads would still be unsuitable to the case of the cheaper gravelled ones.

4. The Board also desires respectfully to suggest that matters of this sort might be left to its discretion within reasonable limits.

I have the honor to be,
Sir,
Your most obedient Servant
[illegible]
The President District Board

Extract from the Proceedings of the District Board, Vizagapatam at its Meeting held on Friday the 30th May 1890 at 4 P.M. in the Collector's office at Vizagapatam.

Present

W. A. Willock Esquire — President.

1. M. R. Ry T. Ramamurti Pantulu Garu, Rao Sahib, Huzur Deputy Collector.
2. E. A. Elwin Esquire, Senior Assistant Collector
3. M. R. Ry P. Sitarao Pantulu Garu, Rao Sahib, Deputy Tahsildar
4. Do G. V. Subbarayudu Garu, Do, Assistant Inspector of Schools.
5. Surgeon Major A. J. Sturmer, District Surgeon.

Non-Officials.

6. M. R. Ry K. P. Kamaraju Pantulu Garu, Rao Sahib
7. Do A. V. N. Appa Rao Naidu Garu, Do.
8. Do K. Rajamraju Garu, Rao Sahib
9. Do Sri D. Narayana Gajapathiraju Garu, Do.
10. Do P. Butchiraju Pantulu Garu, Rao Sahib
11. Do S. Madhava Rao Naidu Garu, Do.
12. Sheik Amboo Sarang Sahib Garu, Khan Sahib.

5
1986

3. Read letter from the Executive Engineer in charge of 1st Circle. Nº 20 Y.2. dated 15th April 1890 returning the estimate and plans for constructing a road from Rajam to Pondur and remarking that 4 yards width of gravelling is ample instead of 6 yards width as provided in the Estimate unless there are special reasons.

Read also L.F. Engineer's letter Nº 74 dated 20th May 1890 stating that no provision was made for berms on each side as gravel has been provided for the whole road and that if the width of the gravel is reduced the berms will be necessary.

The Board consider that Government should be addressed on the subject. The matter is one the decision regarding which should vest with it. then within reasonable limits.

It considers that 4 yards are altogether an insufficient width for an important road.

P.W. Vol 1 5 185

1/2352

(Sd) W. A. Willock.
President

(True Extract)

District Board Office
Vizagapatam
25 June 1890

Secretary

President District Board

Local & Municipal Dep.
OUTWARD 1890 2135
Local & Municipal Department

PW Cir. No. 5785

Fr. Mem. 1035 dt. 26.4.82

R. No. 20-6-90
Enc 2

No. 396

Transferred to the Public Works Department

A Butterworth
Ag. Under Secretary

From

The President District Board, Vizagapatam

To

The Chief Secretary to Government Madras.

VB 13/6/90

Fort St. George 18th June 90

To

The Public Works Department

Dated 5th
Desp.d
Received 10 JUN. 90
June 1890

No. 564

Encl 1

Requesting that instructions may be issued for the withdrawal of the Superintending Engineer's objection that 4 yards is an ample width for gravelling instead of 6 yards provided in the Estimate for Rajam ~~Ramabhadrapuram~~ on Dur Road.

(with endorsement)

0
24/6
24/2/6
12/6.
Encl
30.6.90
5
30.6

1986

Noted by the Chief Secy
Secl Dept. & Board's Proc.

It is considered that 12 ft of metalled & gravelled surface for first class roads, as laid down in G.O. No. 1035 dt 26th April 1890, is hereby sufficient for two bullock carts to pass one another without Government being on the Southern terms, which, if of thick cotton or similar soil with loose lower layer, may not be to the disadvantage of the metalling - a width of 15 feet appears to be the least width that should be adopted.

OOB
1.7.90

Dues
10.7.90

EW

0
7/7

being worn down
with expenses &
fares &, there seems
no reason why this
present rates on
the subject should
be altered, special
cases being specially
treated when there
is good reason for
so doing

FOB
24.6.90

To Dw

I consider that 12' is
hardly sufficient for two ladies
carts to pass one another
without encroaching on the
earthern berms, that if
black cotton or similar soil,
will soon wear down & lead
to the disintegration of the
metalled surface. I admit
that 15' appears to be
the least width that should
be adopted —

Rucon
26.6.90 W

0/24/6

Public Works Department.

Current No. 5785
Letter No. 396
Dated 18th June 1890
From the Local & Municipal Depts.

1986

Note of Remarks.

The President of the
Dist Board Kiryapalem
appears to look in the
Local & Municipal Depts
the Supty: Engr's reluctance
to grant the Rajahmun-
dry Board powers to
raise water rates up
to 6 annas as proposed
by the last Board
authorities on the
grounds that the
G.O., No 1035 W of 26th
April 1882, granted
by the S.E. applied
only to Guntakal
Board, and concludes
by stating that
the Board desired
that matters of this
kind might be left
to its discretion within

within reasonable limits.

The orders on this head are clear & conclusive, although installing alone is referred to in this 1st para of the order, it will be seen in this 2nd para of the same order that the restriction as to the width of trees in 12ft applies to grubbing as well as installing and it is assumed that the order also effects a purely grubbing surface.

The widening of the Roads from 12 to 18 means one fourth additional cost in this unusually costly item, without any apparent advantage as it is not probable that more than two lines of carts with pass up & down the road at the same time during the favorable fair season.

If pressed, the matter might be referred back to the Local & Municipal Dept in the light of these remarks for its decision.

Engr
23.6.90

PUBLIC WORKS DEPARTMENT.

9/108

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Letter from the President Dist. Board Vizagapatam No 564 dt 8th June 90
Endorsement Forwg by the Local & Municipal Deptt No 396 dt 18th June 90
Note by the Chief Engr. Roads & Buildings, Branch No dt 10.7.90

I doubt on the 15 ft. road from Narsipatam to Yellamanchili Road from the 10 ft road from the 10 ft road leading to Yellamanchili Road?

Dr. Engr:

The 15 ft. road to 15 feet metalling & grading is the minimum to be provided for first class roads, but Dist. Boards may increase the width at their discretion. G.O. of 26/4/82 R. 1035. G. in 56 confirmed & adopted mutatis mutandis.

1677/90

Order

The increased width with 15 feet of metalling & grubbing for first class roads is approved and should in future be adopted at the discretion of District Boards in determining the width to be cleared as laid down in G.O. No 1035 M dt 26th April 1882.

Read 1.7.90 Sd/- 1.7.90

To
The Local & Municipal Deptt
" Surveyor General
" Engineers

No. 1986 W d/ 21st July 1890

B+R civil works

PUBLIC WORKS DEPARTMENT.

10/1986

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the President Dt. Board Vizagapatam } A.E. No. 564 d/ 5th June 1890.

Endorsement thereon by the Local and Municipal Department } A.E. No. 396 d/ 18th June 1890

Note by the Chief Engineer Genl Bds Works Br dated } A.E. No — d/ 10th July 1890.

The Govt. considers that 15 feet of metalling and gravelling is the minimum that should be provided for first class roads, but District Boards may increase this width at their discretion — G.O. dated 26th April 1882 No. 1035 W is to be considered as modified accordingly.

By Mr. Rivers 17.7.90

To The Local & Municipal Dept.
" Supg. Engineers

5786

Govt. of 18 } Madras.

PUBLIC WORKS.

Dated 25/7

Recd. Encl.

G.O., 24th July 1890. No. 1986 W.

Width of first Class Roads.

Considering that 15 ft of metalling & soiling be the minimum ~~the~~ ~~—~~ but leaving it to the discretion of D.B. Boards to increase it.

150/10

Jd 23/7