

(1) பக்கங்களின் எண்ணிக்கை 26

(2) புதுக்கித் திருப்பிய நாள் 2/4/92

(3) ஆதாரம் குறிப்பவர் சுருக்கொப்பம் 2

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D துறை

அரசாணை எண்.

மு. கோப்புத் தாள் எண்.

2620

அச்சகம்
பலவகை

நாள் :

13.10.1893

199

மடிக்கவோ கண்படி கையாளவோ கூடாது.

13 சிபி
க.வடி

ஆவண. கா. 1-18,006-6-9-90.

1
2026

dl: 13. 10. 1893

Synopsis of prop

Classification of Roads.

Code classification
vide appendix II. p. XXVII Vol. II

Ex. Engr. Ahmednuggar &c

Ex. Engr. Surat & Broach

Suptg. Engr. Northern & Bombay

Class I. Metalled and bridged roads.

- A
- I. metalled roads, drained and bridged throughout.
 - II. metalled roads, drained throughout but large rivers not bridged
 - III. metalled roads, partially drained only

- I. metalled roads bridged and drained throughout.
- II. metalled roads partially bridged & drained.

- I metalled, bridged and drained throughout.
- II. metalled, partially bridged & drained.

Class II. Unmetalled, raised and bridged roads

- B
- I. unmetalled roads, bridged and drained throughout
 - II. do - drained but large rivers not bridged
 - III. do - partially drained only
 - IV. do - banked and surfaced but not drained.

- III. unmetalled roads, bridged & drained throughout.
- IV. do - partially bridged and drained

- unimproved?
- III. unmetalled, bridged and drained throughout.
 - IV. unmetalled, partially bridged & drained

Class III. District roads not raised

- C
- I cleared roads, neither banked nor surfaced - having drainage works over bed & talas
 - II cleared roads, neither banked nor surfaced, entirely undrain

- V. Raised roads, partially drained & bridged but not surfaced.

- V. Banked & surfaced but not drained
- VI. Banked but not surfaced, partially bridged & drained

Class IV. Village roads.

- VI. Cleared roads, partially drained and bridged
- VII. Cleared roads entirely un-drained.

- VII. Cleared, partially bridged & drained.
- VIII. Cleared only.

RS

Synopsis of proposed classification of Roads

S.E. I. circle	Ex. Engr. Mellore	S.E. III. circle	Ex. Engr. Kurnool	S.E. V. circle	L & M. Dept.
Class I metalled, bridged & drained throughout	I metalled roads	I metalled { Broken stone Kunkur Trap gravel & bridged throughout	I metalled, bridged & drained throughout	I metalled or gravelled	I metalled
Class II metalled, partially bridged and drained	II do	II(a) metalled { Stone Kunkur Trap & partly bridged	II metalled, partly bridged & drained		
Class III Gravelled, bridged & drained throughout	III Gravelled roads	III Gravel road with bridges complete	III Gravelled, bridged & drained throughout		
Class IV Gravelled, partially bridged & drained	IV do	IV(a) Gravel road, partly bridged	IV Gravelled, partially bridged & drained		
Class V Raised, partially drained & bridged but not surfaced	V Earthen roads		V Gravelled with no masonry works but mullah banks sloped & gravelled.	II Sanded	
Class VI Cleared only	VI do	VI Cleared tracks	VI Banked & sanded, with no masonry works but mullah banks sloped & sanded		
		III Village road earth surface partly bridged	III Cleared & mullah banks sloped	III neither gravelled nor sanded.	II unmetalled.
			IV Cleared only		

Remarks.

By the S.E. II. circle. The S.E. is of opinion that no change is necessary in the classification of roads as fixed by India Code proposed by the Suptg. Engr. Northern & Bombay with the modification of classes III & IV suggested by the Engr. Gunt. might with advantage be adopted. The first class would be as perfect as a road could be of its kind and the second imperfect, probably in the case of rivers not being bridged.

Ex. Engr. Mellore & - The Ex. Engr. states that the classification of roads prescribed in the P.W. Code has not been adopted & that for administrative purposes L.F. Roads are classified as district & taluk & village roads & municipal roads.

R.S.

H.C.
J.O.

As a general rule
materials obtained
from the disbandment
of buildings when
undergoing repairs, will
be disposed of by the
officer who comes out
the work, but their
value will be credited
to the P.W.D. if the
building from which
they are obtained is
borne on the P.W.D.

register -

S.S.
C.A.

S 9.1

Expt. of the Secretariat -

I am and must be
satisfied that this is properly
recorded - What I mean
is that the value should
be debited with as it
would have been

Engineer P.W.D.

There appears to be
pretty general agree-
ment, in which I share
that the present classifi-
cation of roads as
prescribed by the P.W.
code is insufficient.

on the whole I am
of opinion that the
classification proposed
by Col. Osborn R.E. with
the modifications suggested
by the Government of Bombay,
namely the substitution
of the term "unmetalled"
for "macummed" would be
suitable.

As pointed out by
Col. Osborn there are many
roads regarding which
considerable discretion

The work done
during the year by the

O.M.D. -

The working of the
draft seems quite
correct.

L.S.

112W

For orders.

The accompanying
reports have been sub-
mitted in compliance
with L. O. 2620 W of 13 Oct. 93
calling for opinions on the
question of the classification
of roads.

It will be seen from the
synopsis prepared that
considerable diversity
of opinion prevails as
to the best classification
to be adopted.

The opinion of the
local Govt. has been
asked for by the Govt of
India.

L.S.
13 Dec.

10

of Engineer P.W.D.

There appears to be
pretty general agree-
ment, in which I share
that the present classi-
fication of roads as
prescribed by the P.W.
code is insufficient.

on the whole I am
of opinion that the
classification proposed
by Col. Osborn R.E. with
the modifications suggested
by the Government of Bombay,
namely the substitution
of the term "unmetalled"
for "murrum" would be
suitable.

As pointed out by
Col. Osborn there are many
roads regarding which
considerable discretion

think the L.L. Co.
Dept. have not
given the subject
the consideration
which the letter
from the Govt. of India
demanded -

It may be assumed
however that it
does not wish for
any change in the
classification of roads
under their control.

It seems unnecessary
to classify with
great detail the
463 miles of Road
maintained by the P.W.D.

I think that the
classification proposed
by Col. Osborn R.E.
should be approved.

Chief Engineer P.W.D.

There appears to be
a pretty general agree-
ment, in which I share
that the present classifi-
cation of roads as
prescribed by the P.W.
Code is insufficient.

on the whole I am
of opinion that the
classification proposed
by Col. Osborn R.E. with
the modifications suggested
by the Government of Bombay,
namely the substitution
of the term "unmetalled"
for "macummed" would be
suitable.

As pointed out by
Col. Osborn there are many
roads regarding which
a considerable discretion

Of the 21951 miles
of road maintained
in the Presidency,
21488 miles are
maintained by
Local Authorities.

These roads are
thus classified -
Local Fund Roads

1. District
2. Taluk
3. Village

Municipal Roads

1. Metalled
2. Unmetalled

And for the purposes
of the Govt of India
all these above
Roads are

- Classified as
1. Metalled
 2. Unmetalled

It seems to me

C No. 10903

For orders

If it is inconvenient
for the P.W. Dept to carry
out the repairs, it would
perhaps be equally so
for this Dept to take
charge of the old materials
and arrange for their
disposal. The Civil officer
who carries out the
repairs can best deal
with them. The sale
proceeds may, if necessary,
be credited to the P.W. Dept.
but seeing that the
cost of repairs is met
from the Civil Budget,
it would not, apparently,
be inequitable if the
Small recoveries in cases
like the present were
credited to the Civil
Dept.

N.S.

W. B. C.

There can be no
objection to the Civil
officer who carries

and his work done
of his old material
in communication with
his Ex. Sup. for is
inconvenient for the
later officer to dispute
the honor of the photo

But if possible I
think that the disposal
should be made by
a R.W. Officer, and
in any case, the
proceeds of such
disposal should
be accounted for to
the R.W. account.

8008
8.1.24

with the same
exception as that
made by the
Winbury Court
by the substitution
of the word "unmetals"
for "unsummed"

8008
16.12.93

Note by the Chief Engineer P.W.D.

There appears to be a pretty general agreement, in which I share that the present classification of roads as prescribed by the P.W. Code is insufficient.

On the whole I am of opinion that the classification proposed by Col. Osborn R.E. with the modifications suggested by the Government of Bombay, namely the substitution of the term "unmetalled" for "murrum" would be suitable.

As pointed out by Col. Osborn there are many roads regarding which a considerable discretion

must be used by an Executive Engineer; for instance there are some roads surfaced with kunkar of a quality which would certainly be rightly classed as "metalled", others would be classed as unmetalled.

It must be observed that great difficulty is experienced by this Department in obtaining information as to the proper classification of roads, as out of the 21,951 miles maintained in the whole Presidency 21,488 are under the charge of Local authorities, whatever classification is adopted should it be considered be made universal. There would of course be no difficulty in subdividing each class into district, village, taluk and

municipal roads, if such classification is required for administrative purposes.

S

E. W.

20.11

28/9/11

12

Unmetalled for ^{11/2} m. m. m.

2. His Excellency in Council recommends that this classification should be universally adopted under orders of the Government of India, with the proviso that for administrative purposes, local Gounts should be at liberty to subdivide each class into district, village, Taluk or municipal, roads, according to circumstances.

I have &c.



[Handwritten signature]

[Handwritten initials]
10-1-02

[Handwritten initials]

13
H. 2.
FOR ORDERS.

Classification of
Roads
—

P. W. DEPARTMENT.

^{again}
Read the following:—

No. 2620 w dated 13 October 1893.

Read also

Mem from the Supply Engr Circle A.E. No 553 G.S. 4/3 Decr 1893
 — do — do — II — . 505 N.S. 24 Nov 1893
 — do — do — III — . 2147 21 Nov 1893
 — do — do — IV — . 422 w 26 Octr 1893
 — do — do — V — . 390 w 27 Octr 1893
 — do — do — VI — . 1058 T.C. 27 Octr 1893
 Prob: in the S & H Dept — — — 2514 S. mis. 9 Nov 1893
 Note by the Chief Engineer P.W. D. Dated 10 December 1893.

FOR ORDERS.

S

W *no. 1*

The classification suggested by
 the Chief Engineer is approved,
 & should be universally adopted.

W
 —
 7 Jan