M.R.O. 1—10,006—28-2-50

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

# MADRAS RECORD OFFICE

## Government of Madras

Public Works DEPARTMENT

| | | |
|---|---|---|
| G.O. No. | 22 - Rly | Press |
| ~~B.P. No.~~ 52-53 | | Mis. |
| Dated | 7-1-1874 | ~~105~~ |

***Not to be folded or roughly handled***

No. 52. Read the following letter from Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 24th November 1873, No. 629:—

In acknowledging the receipt of the Order of Government, dated the 11th instant, No. 2,747, I have the honour to represent that it will not be easy to carry out satisfactorily the course prescribed in the 2nd paragraph.

2. In the first place, the Railway Companies have no Surveyors available for the work; and, in the second place, their Surveyors would not, even if available, be competent to furnish the plans required. In the Proceedings of Government, under date the 28th June 1871, it is laid down that each station-plan is to show the land in the possession of Government as distinguished from private property, and this information could not be supplied by the Railway Surveyors. The station-plans which have been already lithographed give much additional information, as for instance distinguishing between irrigated and unirrigated land. Such information adds greatly to the value of the plans, but if these were to be prepared by the Railway Surveyors it could not be given without considerable difficulty.

3. I beg also respectfully to submit that no saving of time will be effected by carrying out the course prescribed in the 2nd paragraph of the Order of Government under acknowledgment; but that, on the contrary, much time will be lost. So far as the Chingleput District is concerned, the whole of the necessary information is now available in the Revenue Survey Office; and the station-plans could be at once prepared by that department as soon as I am able to inform the Superintendent that the station sites have been finally fixed. If, on the other hand, the plans are to be furnished by the Railway Surveyors, the surveys already executed will have to be done again, and much time will be lost.

4. In the South Arcot District, regarding which the necessary information is understood not to be available in the Revenue Survey Office, I submit that it will, for the reasons already stated, be more convenient and satisfactory that the station-plans should be prepared by the Officers of the Public Works Department, as laid down by Government in their Proceedings, dated the 28th June 1871, than by the Railway Surveyors. The Proceedings of Government in question did not contemplate the preparation of station-plans for new lines of Railway until the stations were established; and, as soon as this is the case, all necessary information can be supplied to the District Engineer of South Arcot.

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No. 53. Order thereon, 7th January 1874, No. 22.

RAILWAY, No. 6.

As it appears from the Consulting Engineer's letter that the materials required for the preparation of maps of land around station grounds within the Chingleput District are already available in the Revenue Survey Office, His Excellency the Governor in Council directs, in modification of the orders contained in G. O. of 11th November 1873, No. 2,747, that the preparation of those maps be undertaken by the Survey Department.

*Proceedings of the Madras Government, Public Works Department, 7th January* 1874.

2. In cases in which the requisite materials are not available, as in South Arcot, arrangements must be made by the Public Works Department for making the necessary surveys and preparing the required maps, as contemplated in G. O. of 10th July 1871, No. 71.

(True Extract.)

Colonel, R.E.,
*Secretary to Government.*

**Railway Department.** CONSULTING ENGINEER'S OFFICE.

No. 629

From

LIEUT.-COLONEL J. H. M. SHAW STEWART, R.E.,
*Consulting Engineer for Railways,*

To

COLONEL G. W. WALKER, R.E.,
*Secretary to Government,*
*Public Works Department,*
*Fort Saint George.*

SIR,

In acknowledging the receipt of the Order of Government dated the 11th instant, No. 3747, I have the honour to represent that it will not be easy to carry out satisfactorily the course prescribed in the second paragraph.

2. In the first place the Railway Companies have no surveyors available for the work; and, in the second place, their surveyors would not, even if available, be competent to furnish the plans required. In the Proceedings of Government under date the 28th June 1871

if

it is laid down that each station-plan is to show the land in the possession of Government, as distinguished from private property; and this information could not be supplied by the Railway Surveyors. The station-plans which have been already lithographed give much additional information, as for instance, distinguishing between irrigated and unirrigated land. Such information adds greatly to the value of the plans; but, if these were to be prepared by the Railway Surveyors, it could not be given without considerable difficulty.

3. I beg also respectfully to submit that no saving of time will be effected by carrying out the course prescribed in the second paragraph of the Order of Government under acknowledgment; but that, on the contrary, much time will be lost. So far as the Chingleput district is concerned, the whole of the necessary information is now available in the Revenue Survey Office; and the station-plans could be at once prepared by that department as soon as I am able to inform the Superintendent that the station sites have been finally fixed. If, on the other hand, the plans are to be furnished by the Railway Surveyors, the surveys already executed will have to be done again, and much time will be lost.

In the South Arcot district, regarding which the necessary information is understood not to be available in the Revenue Survey Office, I submit that it will, for the reasons already stated, be more convenient and satisfactory that the station-plans should be prepared by the Officers of the Public Works Department, as laid down by Government in their Proceedings dated the 28th June 1871, than by the Railway Surveyors. The Proceedings of Government in question did not contemplate the preparation of station-plans for new lines of railway until the stations were established; and, as soon as this is the case, all

all necessary information can be supplied to the District Engineer of South Arcot.

I have the honour to be

Sir

Your most obedient servant

Madras
24th November
1873

Mauntleurot
Lt. Col., R.E.,
Cons. Engineer for Railways.

2nd Basis

Recd Consl
Examination of the
Conduct of the Revenue
Survey Department
has satisfied me that
these calls on Captain
Priestley – all too ready
to undertake all or
any miscellaneous work
in his anxiety to keep
others out of his domain
for miscellaneous &
detached surveys
are most independent
in more ways than
one.

Railway Department.
Public Works, 1873, No. 1
From Lt. Col. Mauntleurot
The Consulting Engineer
for Railways,

To
The Secretary to Government,
P. W. Department,
Fort Saint George.

Dated 24th Nov 1873.
Recd. 27th Nov 1873.

No. 629

Permission
has been granted
to carry Experiments
into effect for the
purpose of the
Railway station
with the Madras
surveys.

Lt. Col. Mauntleurot
Cons. Engineer
27-11-73.

Recd 27/11/73

In the first place they are done at an enormous cost – upwards of Rs. 1500 per Square mile – and in the second – they take his Establishment away from their proper work – the Revenue Survey and legitimate topographical work connected therewith.

Colonel Priestley is at this moment upwards of 5000 Square miles – two & three years' work – in almost hopeless arrears of the Settlement Department, and he attributes this sad fact, with no small reason amongst other things to these calls for detached Surveys on the Hills

10 Delay in these Revision Cases great direct & indirect financial loss to the State & much vexatious administrative inconvenience.

WL

Hills, Dyaud, Rodras to whose hills men have had their time frittered away. All this remains for consideration when the general matter comes up – but in the meantime I would almost desire from these distracting calls.

The proper plan is to require the Railway Surveyors to prepare these detached Surveys – they are on the spot – and – they are to pay for them.

I wants ask the Consulting Engineer to arrange according and state what cost per Square mile should

Should be paid by Government

1/10 WRR

Letter from the Consulting Engineer for Railways No 629 dated 24th November 1873.

Circulated for orders – with original notes – and draft –

C. Walker Coll RE

Secy to Govt P.W.D.

Fort St George
25 Novr 1873

As the material required for the maps of

of land around Station grounds within the Chingleput District is already in the Survey Office as ascertained by Colonel Shaw Stewart, Colonel Priestley may be asked to prepare the plans &c.

Where this is not the case, the D.P.W. must, I think, survey & map - E.g. in Salt Circle.

These detached Surveys have already too seriously delayed the proper duty of the Revenue Survey Department

W.L. 28/11

W.L. 6/12

Rc. 2-12-73
C.27-W-73

Cost from 150 Rs. per square mile is the average -

P.W.D.

No. 22

Proceedings of the Madras Government Read the following -

From the Consulting Engineer for Railways — (T.E. No. 629 dt. 24th Nov/73 -

As it appears from the Consulting Engineer's letter that the materials required for the preparation of maps of land around Station grounds within the Chingleput District are already available in the Revenue Survey Office, His Excellency the Governor in Council directs, in modification of the orders contained in G.O. of 11th November 1873

№ 2747. that the preparation of these Maps be undertaken by the Survey Department.

In cases in which the requisite materials are not available, as in South Arcot, arrangements must be made by the P.W. Dept. for making the necessary surveys and preparing the required Maps; as contemplated in G.O. of 10th July 1871.

№ 71.

GMW.

To The C. Engr. for Rys
" Revl Deptt
" Dt Engr Chingleput & South Arcot

Despd into d-e 8/1/74

C/26404 ☆

Govt. of {1873} Madras.

PUBLIC WORKS.

To The Consulting Engr for Railways.

Dated

Recd. Encl.

G. O., 7 Dec 1874 No. 22

Nos. 52 & 53

Surveys. Passing orders on letter from the Secy Govt for Rys: regarding the preparation of Maps of land around stations.