

- (1) பக்கங்களின் எண்ணிக்கை 4
 (2) புதுக்கித் திருப்பிய நாள் 10/90
 (3) ஆதரங்குறிப்பவர் சுருக்கொப்பம் 10-2

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

PWD துறை

40

அரசாணை எண். மு. கோப்புத் தாள் எண்.	<u>58</u>	அச்சகம் பலவகை
நாள் : <u>2-1-1892</u>		198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

2 Shaks

2/2

58/1
Extracts from the general Report of Mr. Upcott on the work of the fifteen Assistant Engineers who completed their practical course on the 31st August 1891, dated Thornton Heath, 10th September 1891.

A. R. Walsh, with Messrs. Galbraith and Church, engineers, North Cornwall Railway. The line was under construction. Was employed to some extent in setting out banks, bridges, &c., and has had a deal of survey work in connection with the realignment of the central line.

W. E. Belcher, with Mr. Waddell, contractor, Manchester water-works, Thirlmere. Employed in overlooking works at Grasmere. He visited the Tower Bridge, the Manchester Ship Canal, the Fairfield Ship-building Works at Govan, Macfarlane's Pipe-casting Works, and the Forth Bridge.

A. Standley, with Mr. Leader Williams, Manchester Ship Canal. Owing to the state of his eyesight, had for several months to give up instrumental work, drawing, and writing.

G. O'Hara, with Mr. Caffin, contractor, Dore and Chinley Railway. Employed almost entirely on the long tunnel. Visited the Galway, Great Western Railway, the Ship Canal (Manchester) and the Tower Bridge.

R. N. Reid, for the first six months in the shops of the Brighton Railway, for the last six months with Mr. Caffin, contractor, Dore and Chinley Railway. Employed chiefly on the long tunnel, visited the Galway Railway, the Manchester Ship Canal, the Great Western Railway, and the Tower Bridge.

R. S. Paterson, with Mr. Holmes, Locomotive Superintendent, North British Railway.

F. Wright, with Messrs. Galbraith and Church, North Cornwall Railway. Line under construction. Visited the Dore and Chinley Railway, Manchester Ship Canal, Manchester Water-works, and the Tower Bridge.

J. P. Wildeblood, with Mr. Leader Williams, Manchester Ship Canal. Visited the Tower Bridge.

P. Cowley, with Mr. Dean, Locomotive Superintendent, Swindon Shops, Great Western Railway. Visited Manchester Water-works and Ship Canal, and Dore and Chinley Railway.

J. Zorab, with Mr. Leader Williams, Manchester Ship Canal. Visited the Tower and Forth Bridges.

J. P. Griffin, with Mr. Waddell, Manchester Water-works. For the last six months performed all the duties of the contractor's engineer. He visited the Tower Bridge, Macfarlane's Pipe-casting Works at Glasgow, and the Manchester Ship Canal.

W. J. Davie, with Mr. Holmes, Locomotive Superintendent, North British Railway shops at Glasgow. Visited the Manchester Ship Canal and the Tower Bridge.

D. Marshall, with Mr. Trench, on the widening of the Great Western Railway.

F. J. Harvey, with Mr. Glover, mining engineer, Manchester and Wigan. Has been very fully employed and has done good work. Visited Cardiff Docks, Merthyr, Seaham and Silksworth Collieries and Clarence and Tower Bridges.

C. P. Walsh, with Mr. Trench, on the Great Western Railway, widening. Has fully employed his time.

P. W. Secy. 1

13533

communications
to be addressed to
Secretary.

No. 3218 G.
GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
GENERAL.

8/2

To
The Joint Secretary to the Government of Madras.
Public Works Department, ~~Railway Branch~~.

Calcutta, the 15th December 1891.

Sir,

I am directed to forward for information, a copy of
the report of Mr. Upcott on the work of the Assistant Engineers
from the Royal Indian Engineering College who have
recently completed their course of practical training in
England.

I have the honour to be,

Sir
Your most obedient servant,

L. H. Walker

Under Secy to the Govt of India

Document accompanying
Report by Mr. Upcott on Assistant Engineers
from the Royal Indian Engineering College

P. W. CURRENT No. 13533

Recd. 28/12/91

No 58 Wolff January 1892

H. W.

B

W. H. W.

Recorded

(2)

ovB

4.1.92

Dec

J.C. 8/1 18/1-