

- (1) பக்கங்களின் எண்ணிக்கை 4
 (2) புதுக்கித் திருப்பிய நாள் 19வது 89.
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10/8

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

19வது 89. துறை

அரசாணை எண். <u>16/4.W.</u> மு. கோப்புத் தாள் எண்.	அச்சகம் பண்ணை
நாள் : <u>10-6-1890.</u>	<u>198.</u>

28.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

[For Heads of Depts.]

Circular No. IV P. W.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.

GENERAL.

Simla, the 20th May 1890.

Supply of letter-scales and weights from the Postal Workshop,
Aligarh.

The undermentioned papers are forwarded to the Local Governments, Administrations and Officers noted in the margin, for information and guidance.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam and Coorg.
The Resident at Hyderabad.
The Agents to the Governor General for Central India, Rajputana and Baluchistan.
The Accountant General, Public Works Department.
The Director General of Railways.
The Consulting Engineers to the Government of India for Railways, Calcutta, Central Division and Lucknow.
The Director General of Telegraphs.

By order,

G. H. L. S. M.

Under Secretary to the Govt. of India.

Extract from the proceedings of the Government of India, Department of Finance and Commerce, No. 2119, dated 2nd May 1890.

READ the following :—

No. 26 C, dated 25th April 1890.

From—A. U. FANSHAW, Director General of the Post Office of India,
To—The Secretary to the Government of India, Finance and Commerce Department.

With reference to your office endorsement No. 3695 of the 18th July 1889, forwarding copy of a letter from the Secretary to the Government of Bombay in the Financial Department, and of its enclosures, on the subject of letter-scales manufactured at the Postal Workshop, Aligarh, I have the honour to state that letter-scales made at the Workshop according to the improved pattern suggested by the Mint Master, Bombay, have now been tested at the Bombay and Calcutta Mints with satisfactory results. Copies of the Mint Master's reports are attached and show that the scales are sufficiently accurate for all practical purposes and that they are likely to wear well.

2. These letter-scales, with sets of tola and ounce weights, can be supplied by the Postal Workshop to any Government Department requiring them at the rate of Rs. 6-2-6 each, inclusive of packing charges but not carriage. The Superintendent of the Workshop will always be prepared to comply with requisitions accompanied by cash, or to despatch the scales by Value-Payable post if no remittance is received with the order.

*To The Secy to the Govt of Madras
P. W. Department with GOSC*

No. 225, dated 13th February 1890.

From—Lieut.-Col. A. W. BAIRD, R.E., F.R.S., &c., Master of the Mint, Calcutta,

To—The Director General of the Post Office of India.

With reference to your letter No. 10165, dated 8th February 1890, forwarding two letter-scales manufactured at the Postal Workshop, Aligarh, to be tested, I have the honour to state that with a load of 10 tolas on each pan they turn to 1 grain. The knife edges being made of hardened steel the scales should wear well. They are also of substantial make and ought to stand ordinary rough usage without being put out of order.

The scales are herewith returned.

No. 2175, dated March 1890.

From—Lieut.-Col. R. V. RIDDELL, R.E., Mint Master, Bombay.

To—The Director General of the Post Office of India.

In reply to your No. 11099, dated 4th instant, I have the honour to state that the Workshop has succeeded in removing the defects in the scales pointed out in this office No. 2087, dated 23rd February, and No. 7512, dated 29th November last.

2. It will be seen by a comparison of the attached statement with that forwarded with this office No. 2087, dated 23rd February 1889, that the balances have been made very much more sensitive, more so perhaps than is necessary, for they take longer to settle than may be suitable for the work they are intended to perform. This, however, is a fault on the right side, for it can be speedily remedied, if necessary, by slightly filing the lower surface of the centre knife edge, thereby making it a little flatter.

Post Office Scales.

No. 1.			No. 2.		
Amount in pans.	Just turns with	Turns freely with	Amount in pans.	Just turns with	Turns freely with
½ tola ...	5 grains	10 grains	½ tola ...	8 grains	18 grains
1 " ...	6 " "	13 " "	1 " ...	10 " "	18 " "
2 tolas ...	6 " "	15 " "	2 tolas ...	12 " "	20 " "
3 " ...	8 " "	17 " "	3 " ...	12 " "	20 " "
4 " ...	8 " "	18 " "	4 " ...	13 " "	23 " "
6 " ...	10 " "	18 " "	6 " ...	16 " "	28 " "
8 " ...	12 " "	20 " "	8 " ...	18 " "	30 " "
10 " ...	13 " "	20 " "	10 " ...	18 " "	32 " "
12 " ...	16 " "	22 " "	12 " ...	19 " "	34 " "
15 " ...	20 " "	28 " "	15 " ...	20 " "	37 " "
20 " ...	25 " "	35 " "	20 " ...	31 " "	40 " "

With a knife edge slightly flatter, these quantities might be doubled.

BOMBAY ;

The March 1890.

R. V. RIDDELL, Lieut.-Col., R.E.,

Mint Master, Bombay.

ORDER.—Ordered, that copy of the letter and of its enclosures be forwarded to the several Departments of the Government of India and to all Local Governments and Administrations for information.

J. E. O'CONOR,

Asst. Secy. to the Govt. of India.

1880.

P. W. Department.

Current No.

53861

From

The Govt of India

6050

ENCLOS.—

No. Circular in P.W.

Dated 20. V. 90.

Received

5-11-90

9-6-90

SUBJECT.

Letter scales and
weights.

Supply of

from the
Postal Workshops,
Aligarh.

DISPOSAL.

No.

161415

D. Dated

10 June 1890

Recorded with
reference to No. 1613
dated 10 June 1890.