

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
COAL AND IRON.

No 3199 w of 5th Decr/82
Ordered to be
distributed.

Copies
Com: Eng: for Railways 1
Chief Eng: P.W. Dept 1
Public Works Library 1
* Taken from 2564

5/12/82

Attt

4/12/82

I should like
to know
why
sent me
Attt

To

Nos. 42-54C.&I.

Dated Simla, November, 13 1882

Received 4/12/82

Encl 1

+ 2 cc.

No 3199 w of 5th Decr/82

Forwards for information copies of a report by
Ritter C. Von Schwarz on iron working in the
Raniganj Sub-Division of the District of Burd-
wan in Bengal.

Govt. Central Branch Press, Simla.—No. 107 P. W. D.—20-11-82.—100.

20/12/82

In the order
Sd/- in Receipt Recd

18TH NOVEMBER 1882, No. 1705, FINANCIAL.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper:—

Proceedings of the Government of India, Department of Finance and Commerce
(Accounts and Finance—Stores), dated Simla, 27th October 1882, No. 4545.

Read—again the undermentioned papers regarding the supply of Stores required for
the public service in India:—

Financial Resolution, No. 3574, dated 3rd November 1880.

" " " 953, " 10th June 1881.

Office Memo. to the Public Works Department, No. 137, dated 22nd April 1881.

" " " " " 1844, " 20th July "

Read—also—

Office Memorandum from the Public Works Department, No. 199A-G., dated 5th May
1882, forwarding returns showing the Stores of European manufacture purchased
locally for the Buildings and Roads Branch of the Department in the North-Western
Provinces during the years 1879-80 and 1880-81.

Resolution—

From the returns forwarded by the Public Works Department, a list has been
prepared and is appended to this Resolution, showing articles which, on the inform-
ation before the Government of India, it is possible to obtain of Indian manufacture;
and His Excellency the Governor-General in Council directs that in future these
articles shall be procured of Indian manufacture, whenever it is possible to obtain
them of quality good enough for the purposes for which they are required, and at
prices not higher than the cost of articles of similar quality imported from England.
In no case should articles of these classes or of others which the country is capable of
supplying be indented for until experience has shown that the locally-manufactured
articles are substantially inferior in quality to, or dearer than, similar articles supplied
under indent from the Secretary of State.

2. Officers should take particular care to avoid purchasing, as articles nominally
of Indian manufacture, tools and other similar articles evidently imported from Europe
or America.

3. When the price at which particular articles can be obtained through the
agency of the India Office is not known, reference may be made to the Director-
General of Railways.

Order—

Ordered that this Resolution be communicated to the Public Works Depart-
ment and to all Local Governments and Administrations for information and guidance,
and that it be published in the *Gazette of India* for general information.

(Signed) R. E. HAMILTON,
Offg. Asst. Secy. to the Govt. of India.

List of Articles.

Names of Articles.	1879-80.			1880-81.			TOTAL.	
	Rate.	Number or Quantity.	Total Cost including Charges.	Rate.	Number or Quantity.	Total Cost including Charges.	Number or Quantity.	Total Cost.
Barrels	Rs. 45 a pair ft.	1 pair	45 0 0	Rs. 5 each	6	30 0 0	..	Rs. A. P.
Bellows, blacksmiths'	" 1-10 per ft.	250 ft.	411 0 0	" 32-8 a pair	1 pair	38 0 0	..	83 0 0
Belting, leather, single	" 0-8 to 2-4 each	63	48 0 0	" 0-2 to 1-3 each	272	137 0 0	..	185 0 0
Bolts	" 0-12 each	10	8 0 0	" 7-12 a doz.	48	36 0 0	..	71 0 0
" brass	" 0-12	46	35 0 0	" 4 a doz.	54	22 0 0	..	29 0 0
" iron	" 3-8 per doz.	24	7 0 0	" 18 per doz.	..	91 0 0	..	..
" tower, iron	"	2	1 0 0	" 0-8 per lb.	2 lb.	1 0 0	..	1 6 0
" wrench	"	1 lb.	0 6 0	" 9 per barrel	80 barrels	1,717 0 0	..	2,787 0 0
Brushes, camel hair	" 10 to 30 per barrel	59 barrels	1,070 0 0	" 4 per ft.	14 ft.	7 8 0	..	..
Candles	"	..	..	" 6 per mt.	40 ft.	10 0 0	..	..
Cement, Portland	"	..	..	" 13-8 to 16-8 per cwt.	Cwt. 10-2	185 0 0	..	48 0 0
" "	"	..	..	" 47-4 each	2	101 0 0	..	..
Chains, iron	" 4-4 to 7-8 each	4	35 0 0	" 26 each	3	78 0 0	..	..
" measuring	" 8-8 each	1	9 0 0	" 55 each	1	61 0 0	..	..
Clinometers	"	..	..	" 60 and 100 each	12	1,040 0 0	..	1,459 0 0
Cocks, brass	" 134-8 each	2	419 0 0	" 12-12 per sq. ft.	137 sq. ft.	1,887 0 0	..	5,118 0 0
Forge, stop, brass, with pipes	" 13-13-6 per cwt.	Cwt. 232-2-1	3,231 0 0	" 2-0 per tube	4 tubes	8 0 0	..	..
Girders, iron	" 6 each	4	42 0 0	" 2-4	12	27 0 0	..	..
Gold, chloride of	" 0-2 to 0-7 each	451	84 0 0	" 0-6 per lb.	2 lb.	198 0 0	..	240 0 0
Grates	" 1-12 per doz.	24	4 0 0	" 1-0 per seer.	8 seers	5 0 0	..	..
Grindstones	" 16 per cwt.	5 cwt.	109 0 0	" 0-2 to 0-3 each	372	82 0 0	..	166 0 0
Hammers, sledge	" 0-7-1 each	9	23 0 0	" 0-8 each	11	92 0 0	..	96 0 0
Hammers, steel	" 22-8	1	380 0 0	" 7-8	56 ft.	29 0 0	..	..
Hinges	" 0-2-3 per sq. ft.	450 sq. ft.	64 0 0	" 24-9 per md.	2 mds. 37 srs.	72 0 0	..	..
" brass	" 2-12 and 3-9-3 per gal.	65 gals.	220 0 0	" 5 each	40	241 0 0	..	..
" butt	"	..	..	" 1-13-4	6	13 0 0	..	17 0 0
Hose, canvas	"	..	..	" 0-2-3 and 0-5-0 per sq. ft.	337 sq. ft.	61 0 0	..	125 0 0
Iron, oxide of	"	..	..	" 3-8 per gal.	278 gal.	976 0 0	..	1,196 0 0
Jumpers	"	..	..	"	..	..	..	..
Latches	"	..	..	"	..	..	..	..
Locks, pad	"	..	..	"	..	..	..	..
Locks, patent	"	..	..	"	..	..	..	..
Netting, wire, iron, galvanized	"	..	..	"	..	..	..	..
" "	"	..	..	"	..	..	..	..
Oil, linseed, boiled	"	..	..	"	..	..	..	..

Oil, Kerosine	10 per md.	20 0 0	Re. 1 per ft.	104 feet	132 0 0	..	..	..
Pins for measuring chains	" 0-1 each	2 0 0	" 2-9-2 per ft.	558	1,535 0 0	..	..	..
Pipes, gas	" 0-6-6 per ft.	770 0 0	" 1-2 per ft.	1,261	1,419 0 0	1,937	..	2,305 0 0
" iron	"	..	" 24-10 per md.	1 md.	28 0 0	..	..	..
Piping, galvanized	" 8 and 11 per cwt.	9 0 0	" 15 per gal.	1 gal.	15 0 0	..	..	..
" "	" 1-2 per ft.	158 0 0	"	1	100 0 0	..	..	..
Polish, French	" 20-10 per md.	223 0 0	"	Cwt. qrs. lb.	..	..	..	..
Pump	" 1-9 each	144 0 0	"	131 3 10	4,141 0 0	..	..	..
Putty	" 0-1 per cake	0 6 0	" 3-8 each	9	32 0 0	..	..	..
Ridging	" 1-3 and 5-12 each	51 0 0	" 0-6 each	18 cakes	1 0 0	..	..	..
" "	" 12-8 a set	13 0 0	" 250 per set	12	5 0 0	..	..	..
" "	" 2-11-2 per lb.	110 0 0	" 1 to 7-8 each	11	274 0 0	24 cakes	..	1 6 0
Rope, wire, iron, galvanized	" 40 per md.	129 0 0	" 1-10 per bundle	11 bundles	51 0 0	21	..	102 0 0
Shovels	" 10-14 per md.	207 0 0	" 45 per md.	8 c.	18 0 0	..	..	..
Skins, roan	" 0-9-8 and 0-12-0 per bottle.	30 8 0	" 5-8 per md.	13 12	16 0 0	MD. s. c.	..	128 0 0
Soap	" 6-8 and 10 per gal.	107 0 0	" 7 and 10 per gal.	1 gal.	102 0 0	3 22 8	..	145 0 0
Socket piping, galvanized	"	..	" 1 per lb.	14 gals.	3 4 0	37 10 1	..	309 0 0
Stocks and dies	"	..	" 22-8 each	8 lb.	8 0 0	25 gals.	..	33 12 0
Tape, measuring	"	..	" 3-6	3	11 0 0	..	..	282 0 0
Thread	"	..	" 8-8 and 10 each	100	67 0 0	..	..	..
Tin, block	"	..	"	6	..	..	..	..
" sheets	"	..	"	..	..	..	..	..
Turpentine	"	..	"	..	..	..	..	..
Varnish, copal	"	..	"	..	..	..	..	..
Vices, bench	"	..	"	..	..	..	..	..
Washers, galvanized	"	..	"	..	..	..	..	..
Wrenches	"	..	"	..	..	..	..	..

* This is imported from the Straits Settlements.

18TH NOVEMBER 1882, No. 1705, FINANCIAL.

ORDER—dated 18th November 1882, No. 1705, Financial.

Communicated to all Departments of the Secretariat and to Heads of Departments.

(True Extract.)

C. G. MASTER,
Chief Secretary.

To the Departments of the Secretariat.
„ all Heads of Departments.

No 3198 w d/5 "Dec/82

Govt. of 1882 Madras

FINANCIAL.

Recorded with reference

to G.O. No 3083 w d/21/82

Govt/82

Indt. BY

4/12/82

Issued

Rced.

Encl.

G.O., 18th November 1882, No. 1705.

No 3198 w d/5 "12/82

NOVEMBER.

L1 O No 3083 w d/21/82
3197 w d/5/12/82

Stores.

Communicating Resolution of Government of India detailing the articles which should, in future, be obtained of Indian manufacture.

21st NOVEMBER 1882, No. 3083 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 139.

READ—the following Proceedings of the Government of India, Department of Finance and Commerce, (Accounts and Finance—Stores,) dated Simla, 27th October 1882, No. 4545 :—

Read—again the undermentioned papers regarding the supply of stores required for the public service in India :—

Financial Resolution, No. 3574, dated 3rd November 1880.

953, " 10th June 1881.

Office Memorandum to the Public Works Department, No. 137, dated 22nd April 1881.

" " " " " 1844, " 20th July "

Read—also—

Office Memorandum from the Public Works Department, No. 199 A.G., dated 5th May 1882, forwarding returns showing the stores of European manufacture purchased locally for the Buildings and Roads Branch of the Department in the North-Western Provinces during the years 1879-80 and 1880-81.

Resolution—

From the returns forwarded by the Public Works Department, a list has been prepared and is appended to this Resolution, showing articles which, on the information before the Government of India, it is possible to obtain of Indian manufacture; and His Excellency the Governor-General in Council directs that in future these articles shall be procured of Indian manufacture, whenever it is possible to obtain them of quality good enough for the purposes for which they are required, and at prices not higher than the cost of articles of similar quality imported from England. In no case should articles of these classes or of others which the country is capable of supplying be indented for until experience has shown that the locally manufactured articles are substantially inferior in quality to, or dearer than, similar articles supplied under indent from the Secretary of State.

2. Officers should take particular care to avoid purchasing, as articles nominally of Indian manufacture, tools and other similar articles evidently imported from Europe or America.

3. When the price at which particular articles can be obtained through the agency of the India Office is not known, reference may be made to the Director General of Railways.

Order—

Ordered, that this Resolution be communicated to the Public Works Department and to all Local Governments and Administrations for information and guidance, and that it be published in the *Gazette of India* for general information.

(Signed) R. E. HAMILTON,
Offg. Asst. Secy. to the Govt. of India.

ENCLOSURE.
LIST OF ARTICLES.

Names of Articles.	1879-80.		1880-81.		Total.	
	Rate.	No. or Quantity.	Total Cost including Charges.	Rate.	No. or Quantity.	Total Cost.
Barrels	Rs. 45 a pair	1 pair	RS. A. P.	Rs. 5 each	6	RS. A. P.
Bellocks, blacksmiths'	" 1-10 per ft.	250 ft.	45 0 0	" 32-8 a pair	1 pair	30 0 0
Belt, leather, single	" 0-8 to 2-4 each.	63	411 0 0	" 0-2 to 1-3 each.	272	38 0 0
Bolts	" 0-12 each	10	8 0 0	" 7-12 a doz.	48	137 0 0
" brass	" 0-12	46	8 0 0	" 4 a doz.	54	36 0 0
" tower, iron	" 3-8 per doz.	24	7 0 0	" 18 per doz.	54	22 0 0
" wrench	"	2	1 0 0	" 0-8 per lb.	2 lbs.	91 0 0
Brushes, camel hair	"	1 lb.	0 6 0	" 9 to 28 per barrel	80 barrels	1 0 0
Candles	"	59 barrels	1,070 0 0	" 6 per md.	1 1/4 md.	1,717 0 0
Cement, Portland	" 10 to 30 per barrel	...	...	" 4 per ft.	40 ft.	7 8 0
" "	"	...	...	" 13-8 to 16-8 per cwt.	Cwt. 10-2	10 0 0
Chains, iron	"	...	...	" 47-4 each	1	185 0 0
" "	"	...	...	" 26 each	2	13 0 0
" measuring	" 4-4 to 7-8 each.	4	35 0 0	" 55	3	101 0 0
Clinometers	" 8-8 each	1	9 0 0	" 60 and 100 each	12	78 0 0
Cocks, brass	"	...	...	" 12-12 per s. ft.	137 s. ft.	61 0 0
" stop, brass, with pipes.	"	...	...	" 2-0 per tube	4 tubes	1,040 0 0
Forge, portable, with bellows	" 184-8 each	Cwt. 232-2-1	419 0 0	" 2-4	12	1,887 0 0
Girders, iron	" 13-13-6 per cwt.	...	3,231 0 0	" 47	2	8 0 0
" "	"	...	...	" 0-6 per lb.	13 1/4 lbs.	27 0 0
Gold, chloride of	" 6 each	4	42 0 0	" 1-0 per seer	8 seers.	198 0 0
Grates	" 0-2 to 0-7 each...	451	...	" 0-2 to 0-5 each.	372	5 0 0
Grindstones	" 1-12 per doz.	24	84 0 0	" 0-8 each	8	8 0 0
Hammers, sledge	" 16 per cwt.	5 cwt.	4 0 0	" 7-8	11	4 0 0
" steel	"	...	109 0 0	" 0-7 per ft.	56 ft.	92 0 0
Hinges	"	...	...	" 24-9 per md.	2 mds. 37 srs.	29 0 0
" brass	"	...	...	"	...	72 0 0
" butt	"	...	...	"	...	...
Hose, canvas	"	...	...	"	...	...
Iron, oxide of	"	...	...	"	...	...
Jumpers	"	...	...	"	...	...

Latches	" 5 each	40	241 0 0	" 0-2-3 and 0-5-0 per sq. ft.	337 s. ft.	61 0 0	125 0 0
Locks, pad	" 3	2	6 0 0	" 3-8 per gal.	278 1/2 gals.	976 0 0	1,196 0 0
Locks, patent	" 1-13-4	6	13 0 0	"	...	...	...
Netting, wire, iron, galvanized.	"	...	...	" 1 per ft.	104 feet	132 0 0	...
" "	"	...	...	" 2-9-2 per ft.	558 "	1,535 0 0	...
Oil, linseed, boiled...	" 0-2-3 per s. ft.	450 s. ft.	64 0 0	" 1-2 per ft.	1,261 "	1,419 0 0	2,305 0 0
" kerosine	" 2-12 and 3-9-3 per gal.	65 gals.	220 0 0	" 24-10 per md.	1 maund	28 0 0	...
Pins for measuring chains...	" 10 per md.	2 mds.	20 0 0	" 15 per gal.	1 gallon	15 0 0	...
Pipes, gas	" 0-1 each	30	2 0 0	"	...	100 0 0	...
Pipes, iron	" 0-6-6 per ft.	1,379 ft.	770 0 0	"	...	...	...
Piping, galvanized...	"	...	...	"	...	...	...
" "	" 8 and 11 per cwt.	140 ft.	9 0 0	"	...	...	...
Polish, French	" 1-2 per ft.	...	158 0 0	"	...	...	...
Pump	" 20-10 per md.	10 mds. 33 srs.	223 0 0	" 25 per cwt.	Cwt. qrs. lbs.	4,141 0 0	4,364 0 0
Putty	" 1-9 each	80	144 0 0	" 3-8 each	131 3 10	...	...
Ridging	" 0-1 per cake	6 cakes	0 6 0	" 0-6 each	18 cakes	32 0 0	1 6 0
Rope, wire, iron, galvanized.	"	...	...	" 250 per set	1 set	5 0 0	...
Shovels	" 1-3 and 5-12 each	10	51 0 0	" 1 to 7-8 each	11	274 0 0	102 0 0
Skins, roan	" 12-8 a set	38 lbs.	13 0 0	" 1-10 per bundle.	11 bundles...	51 0 0	128 0 0
Soap	" 2-11-2 per lb.	M. S. C. 3 8 12	110 0 0	" 45 per md.	S. C. 13 12	18 0 0	145 0 0
Socket piping, galvanized	" 40 per md.	...	129 0 0	" 5-8 per md.	M. S. C. 18 4 1	102 0 0	309 0 0
Stocks and dies	" 10-14 per md.	19 6 0	207 0 0	"	1 gal.	3 4 0	33 12 0
Tape, measuring	" 0-9-8 and 0-12-0 per bottle.	50 bottles	30 8 0	" 7 and 10 per gal.	14 gals.	175 0 0	282 0 0
Taps and dies	" 6-8 and 10 per gal.	11 gals.	107 0 0	" 1 per lb.	8 lbs.	8 0 0	...
Thread	"	...	...	" 22-8 each	2	51 0 0	...
Tin, block *	"	...	...	" 3-6 "	3	11 0 0	...
" sheets	"	...	...	" 8-8 and 10 each.	100	0 8 0	...
Turpentine	"	...	...	"	6	67 0 0	...
Varnish, copal	"	...	...	"	...	...	...
" Japan	"	...	...	"	...	...	...
Vices, bench	"	...	...	"	...	...	...
" hand	"	...	...	"	...	...	...
Washers, galvanized	"	...	...	"	...	...	...
Wrenches	"	...	...	"	...	...	...

* This is imported from the Straits Settlements.

21st NOVEMBER 1882, No. 3083 W., PUBLIC WORKS.

No. 364 A.G.

Copy forwarded to the Secretary to the Government of Madras, Public Works Department, for information and guidance.

(By Order.)

SIMLA,
7th November 1882.

(Signed) A. FILGATE, Lieut.-Col., R.E.,
Dy. Secy. to the Govt. of India.

No. 140.

ORDER—dated 21st November 1882, No. 3083 W., Public Works.

Communicated to the officers of the Public Works Department for information and guidance.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
" General Superintendent, Public Works Stores.
" Chief Engineer for Irrigation.
" Consulting Engineer for Railways.

Exd. S. T. Austin.
Spare Copies

GENERAL.
ACCOUNT.

Gobt. of (1882) Madras.
PUBLIC WORKS.

Dated November, 21st.

Recd.

Encl.

G.O., 21st Nov. 1882, No. 3083 W.

NOVEMBER.

Nos. 139-140.

Indian Manufacture.

Detailed list of the articles which should in future be obtained of —.

18TH NOVEMBER 1882, No. 1705, FINANCIAL.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

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Offg. Asst. Secy. to the Govt. of India.

List of Articles.

Names of Articles.	1879-80.		1880-81.		TOTAL.	
	Rate.	Number or Quantity.	Total Cost including Charges.	Rate.	Number or Quantity.	Total Cost including Charges.
Barrels			Rs. A. P.			Rs. A. P.
Bellows, blacksmiths'			45 0 0			30 0 0
Belt, leather, single			411 0 0			38 0 0
Bolts			48 0 0			137 0 0
" brass			8 0 0			36 0 0
" iron			25 0 0			22 0 0
" tower, iron			7 0 0			91 0 0
" wrench			1 0 0			1 0 0
Brushes, camel hair			0 6 0			1 6 0
Candles			1 070 0 0			1 717 0 0
Cement, Portland						139 barrels
Chains, iron						14
" measuring			35 0 0			48 0 0
Climometers			9 0 0			
Cocks, brass						
" stop, brass, with pipes						
Forge, portable, with bellows						
Girders, iron			419 0 0			1 459 0 0
" 13-13-6 per cwt.			3,231 0 0			5,118 0 0
Gold, chloride of						
Grates			42 0 0			240 0 0
Grindstones						
Hammers, sledge			84 0 0			166 0 0
Hinges			4 0 0			96 0 0
" brass			109 0 0			
" butt						
Hose, canvas						
Iron, oxide of						
Jumpers						
Latches						
Locks, pad						
" patent						
Netting, wire, iron, galvanized						
" "						
Oil, linseed, boiled						

Oil, Kerosine			20 0 0			
Pins for measuring chains			2 0 0			
Pipes, gas			770 0 0			
" iron						
Piping, galvanized						
" Polish, French						
Pump						
Putty						
Ridging						
Rope, wire, iron, galvanized						
Shovels						
Skins, roan						
Soap						
Socket piping, galvanized						
Stocks and dies						
Tape, measuring						
Taps and dies						
Thread						
Tin, block *						
" sheets						
Turpentine						
Varnish, copal						
" Japan						
" Vices, bench						
" hand						
Washers, galvanized						
Wrenches						

* This is imported from the Straits Settlements.

4

18TH NOVEMBER 1882, No. 1705, FINANCIAL.

ORDER—dated 18th November 1882, No. 1705, Financial.

Communicated to all Departments of the Secretariat and to Heads of Departments.

(True Extract.)

Quater
Chief Secretary.

To the Departments of the Secretariat. P. M. D.
„ all Heads of Departments.

Exd. T. O'Connor.

20-11-82

M.C. No 8244

Govt. of (1882) Madras.
FINANCIAL.

Issued

Recd.

Encl.

G.O., 18th November 1882, No. 1705.

NOVEMBER.

Stores.

Communicating Resolution of Government of India detailing the articles which should, in future, be obtained of Indian manufacture.

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Office Memo. to the Public Works Department, No. 137, dated 22nd April 1881.

Read—also—

Office Memorandum from the Public Works Department, No. 199A-G., dated 5th May 1882, forwarding returns showing the Stores of European manufacture purchased locally for the Buildings and Roads Branch of the Department in the North-Western Provinces during the years 1879-80 and 1880-81.

Resolution—

From the returns forwarded by the Public Works Department, a list has been prepared and is appended to this Resolution, showing articles which, on the information before the Government of India, it is possible to obtain of Indian manufacture; and His Excellency the Governor-General in Council directs that in future these articles shall be procured of Indian manufacture, whenever it is possible to obtain them of quality good enough for the purposes for which they are required, and at prices not higher than the cost of articles of similar quality imported from England. In no case should articles of these classes or of others which the country is capable of supplying be indented for until experience has shown that the locally-manufactured articles are substantially inferior in quality to, or dearer than, similar articles supplied under indent from the Secretary of State.

2. Officers should take particular care to avoid purchasing, as articles nominally of Indian manufacture, tools and other similar articles evidently imported from Europe or America.

3. When the price at which particular articles can be obtained through the agency of the India Office is not known, reference may be made to the Director-General of Railways.

Order—

Ordered that this Resolution be communicated to the Public Works Department and to all Local Governments and Administrations for information and guidance, and that it be published in the *Gazette of India* for general information.

(Signed) R. E. HAMILTON,
Offg. Asst. Secy. to the Govt. of India.

*write order
with order
Sd. in Receipt Rev*

20/5/12

4.12.82

*N. 3/98 w of 5 Dec/82
Recorded with
reference to G.O. No.
3083 w of 21 Nov/1882
3083 w of 21 Nov/1882*

*Co. 3083. h. 21. 11. 82
3197 w. 5. 12. 82*

List of Articles.

Names of Articles.	1879-80.			1880-81.			TOTAL.	
	Rate.	Number or Quantity.	Total Cost including Charges.	Rate.	Number or Quantity.	Total Cost including Charges.	Number or Quantity.	Total Cost.
Barrels	Ra. 45 a pair	1 pair	45 0 0	Ra. 5 each	6	30 0 0	..	Rs. A. P.
Belloves, blacksmiths'	" 1-10 per ft.	250 ft.	411 0 0	" 32-8 a pair	1 pair	38 0 0	2 pairs	83 0 0
Belting, leather, single	" 0-8 to 2-4 each	63	48 0 0	" 0-2 to 1-3 each	272	137 0 0	335	185 0 0
Bolts	" 0-12 each	10	8 0 0	" 7-12 a doz.	48	36 0 0	94	71 0 0
" brass	" 0-12 " doz.	24	7 0 0	" 4 a doz.	54	22 0 0	78	29 0 0
" iron	" 3-8 per doz.	2	1 0 0	" 18 per doz.	..	91 0 0	..	..
" wrench	"	1 lb.	1 0 0	" 0-8 per lb.	2 lb.	1 0 0	3 lb.	1 6 0
Brushes, camel hair	" 10 to 30 per barrel	50 barrels	1,070 0 0	" 9 to 28 per barrel	80 barrels	1,717 0 0	139 barrels	2,787 0 0
Candles	"	..	..	" 6 per md.	1 1/2 md.	7 8 0	..	..
Cement, Portland	"	..	..	" 4 per ft.	40 ft.	10 0 0	..	..
Chains, iron	"	..	..	" 13-8 to 16-8 per cwt.	Cwt. 10-2	185 0 0	5	48 0 0
" measuring	" 4-4 to 7-8 each	4	35 0 0	" 47-4 each	2	101 0 0	..	..
Clinometers	" 8-8 each	1	9 0 0	" 28 each	3	78 0 0	..	..
Cocks, brass	"	..	..	" 55 each	1	61 0 0	..	..
Forge, portable, with pipes	" 184-8 each	2	419 0 0	" 60 and 100 each	12	1,040 0 0	14	1,459 0 0
Girders, iron	" 13-13-6 per cwt.	Cwt. 232-2-1	3,231 0 0	" 12-12 per sq. ft.	137 sq. ft.	1,837 0 0	..	5,118 0 0
Gold, chloride of	" 6 each	4	42 0 0	" 2-0 per tube	12	8 0 0	..	..
Grates	"	..	..	" 2-4 "	2	27 0 0	..	..
Grindstones	"	..	..	" 47 "	13 1/2 lb.	198 0 0	6	240 0 0
Hammers, sledge	"	..	..	" 0-6 per lb.	8 seers	8 0 0	..	..
" steel	" 0-2 to 0-7 each	451	84 0 0	" 1-0 per seer	372	82 0 0	823	166 0 0
Hinges	"	..	..	" 0-2 to 0-5 each	11	4 0 0	..	..
" brass	" 1-12 per doz.	24	4 0 0	" 0-8 each	56 ft.	92 0 0	35	96 0 0
" butt	" 16 per cwt.	5 cwt.	109 0 0	" 0-7 per ft.	..	29 0 0	..	..
Hose, canvas	"	..	..	" 24-9 per md.	2 mds. 37 srs.	72 0 0	..	..
Iron, oxide of	"	..	..	" 5 each	40	241 0 0	..	..
Jumpers	"	..	..	" 3 "	2	6 0 0	..	..
Latexes	" 0-7-1 each	9	4 0 0	" 1-13-4 "	6	13 0 0	15	17 0 0
Locks, pad	" 22-8 "	1	23 0 0	"	..	..	..	..
" patent	" 0-2-6 per lb.	2,432 lb.	380 0 0	"	..	..	..	..
Netting, wire, iron, galvanized	" 0-2-3 per sq. ft.	450 sq. ft.	64 0 0	" 0-2-3 and 0-5-0 per sq. ft.	337 sq. ft.	61 0 0	787 sq. ft.	125 0 0
" "	"	..	..	" 3-8 per gal.	278 1/2 gals.	976 0 0	343 1/2 gals.	1,196 0 0
Oil, linseed, boiled	" 2-12 and 3-9-3 per gal.	65 gals.	220 0 0	"	..	..	..	..

Oil, Kerosine	10 per md.	2 mds.	20 0 0	Re. 1 per ft.	104 feet	132 0 0	..	..
Pins for measuring chains	" 0-1 each	30	2 0 0	" 2-9-2 per ft.	558	1,535 0 0	1,937	2,305 0 0
Pipes, gas	" 0-6-6 per ft.	1,379 ft.	770 0 0	" 1-2 per ft.	1,261	1,419 0 0	..	..
Piping, galvanized	"	..	..	" 24-10 per md.	1 md.	28 0 0	..	..
Polish, French	"	..	..	" 15 per gal.	1 gal.	15 0 0	..	..
Pump	"	..	..	"	..	100 0 0	..	..
Putty	" 8 and 11 per cwt.	140 ft.	9 0 0	"	..	..	..	..
Ridging	" 1-2 per ft.	..	158 0 0	"	..	..	..	..
Rope, wire, iron, galvanized	" 20-10 per md.	10 mds. 33 srs.	223 0 0	" 25 per cwt.	Cwt. qrs. lb.	4,141 0 0	..	4,364 0 0
Shovels	" 1-9 each	80	144 0 0	" 3-8 each	9	32 0 0	..	..
Skins, roan	" 0-1 per cake	6 cakes	0 6 0	" 0-6 each	18 cakes	1 0 0	24 cakes	1 6 0
Soap	" 1-3 and 5-12 each	10	61 0 0	" 250 per set	1 set	5 0 0	..	..
Socket piping, galvanized	" 12-8 a set	1 set	13 0 0	" 1 to 7-8 each	11	274 0 0	21	102 0 0
Stocks and dies	" 2-11-2 per lb.	38 lb.	110 0 0	" 1-10 per bundle	11 bundles	51 0 0	..	128 0 0
Tape, measuring	" 40 per md.	M. S. C. 3 8 12	129 0 0	"	..	18 0 0	..	..
Taps and dies	" 10-14 per md.	19 6 0	207 0 0	" 45 per md.	13 1/2	16 0 0	MD. S. C. 3 22 8	146 0 0
Thread	" 0-9-8 and 0-12-0 per bottle.	50 bottles	30 8 0	" 5-8 per md.	M. S. C. 18 4 1	102 0 0	37 10 1	309 0 0
Tin, block	" 6-8 and 10 per gal.	11 gals.	107 0 0	" 7 and 10 per gal.	1 gal.	3 4 0	..	33 12 0
" sheets	"	..	..	" 1 per lb.	14 gals.	175 0 0	25 gals.	282 0 0
Turpentine	"	..	..	" 22-8 each	8 lb.	8 0 0	..	..
Varnish, copal	"	..	..	" 3-6 "	3	11 0 0	..	..
Vices, bench	"	..	..	" 8-8 and 10 each	100	0 8 0	..	..
" hand	"	..	..	"	6	67 0 0	..	..
Washers, galvanized	"	..	..	"	..	..	..	..
Wrenches	"	..	..	"	..	..	..	..

* This is imported from the Straits Settlements.

18TH NOVEMBER 1882, No. 1705, FINANCIAL.

ORDER—dated 18th November 1882, No. 1705, Financial.

Communicated to all Departments of the Secretariat and to Heads of Departments.

(True Extract.)

C. G. MASTER,
Chief Secretary.

To the Departments of the Secretariat.
„ all Heads of Departments.

Exd. T. O'Connor.

Govt. of 1882 Madras
FINANCIAL.

Issued

Recd.

Encl.

G.O., 18th November 1882, No. 1705.

NOVEMBER.

Stores.

Communicating Resolution of Government of India detailing the articles which should, in future, be obtained of Indian manufacture.

18TH NOVEMBER 1882, No. 1706, FINANCIAL.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper:—

Proceedings of the Government of India, Department of Finance and Commerce, dated Simla, 27th October 1882, No. 454.

Accounts and Finance—Stores.

Read—again, the undersigned regarding supply of stores required for the public.

Financial Resolution, No. 3574, dated 1880.

Do. " 953.

Office Memorandum to the Public Works Department, No. 137, dated 22nd April 1881.

Do. do. " 1844, " 20th July, "

Read—also

for the Irrigation Branch of the Public Works Department in the North-Western Provinces during 1879-80 and 1880-81.

Resolution—

From the returns forwarded by the Public Works Department a list has been prepared, and is appended to this Resolution, showing articles which, on the information before the Government of India, it is possible to obtain of Indian manufacture; and His Excellency the Governor-General in Council directs that in future these articles shall be procured of Indian manufacture whenever it is possible to obtain them of quality good enough for the purposes for which they are required and at prices not higher than the cost of articles of similar quality imported from England. In no case should articles of these classes or of others which the country is capable of supplying be indented for until experience has shown that the locally-manufactured articles are substantially inferior in quality to, or dearer than, similar articles supplied under indent from the Secretary of State.

2. Officers should take particular care to avoid purchasing, as articles nominally of Indian manufacture, tools and other similar articles evidently imported from Europe or America.

3. When the price at which particular articles can be obtained through the agency of the India Office is not known, reference may be made to the Director-General of Railways.

No 3198 w d/5 Dec/82

Recorded with reference
to G.O. 3083 w d/21 Oct
Nov/82

Subd P.T.
11/12/82

Govt. of 1882 Madras
FINANCIAL.

Issued

Recd.

Encl.

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18TH NOVEMBER 1882, No. 1706, FINANCIAL.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper:—

Proceedings of the Government of India, Department of Finance and Commerce,
dated Simla, 27th October 1882, No. 4546.

Accounts and Finance—Stores.

Read—again, the undermentioned papers regarding the supply of stores required for
the public service in India:—

Financial Resolution, No. 3574, dated 3rd November 1880.
Do. " 953, " 10th June 1881.

Office Memorandum to the Public Works Department, No. 137, dated 22nd April 1881.
Do. " do. " 1844, " 20th July "

Read—also—

Office Memorandum from the Public Works Department, No. 202-A.G., dated 11th May
1882, forwarding returns showing articles of European manufacture purchased locally
for the Irrigation Branch of the Public Works Department in the North-Western
Provinces during 1879-80 and 1880-81.

Resolution—

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