

(1) பக்கங்களின் எண்ணிக்கை 14

(2) புதுக்கித் திருப்பிய நாள் 1/8/89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 6/8/89

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

Original துறை

அரசாணை எண்.

மு. கோப்புத் தாள் எண். 2063

அச்சகம்

பலவகை

நாள் :

1-8-1889 1889

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

A. V. Mani

2513
Stores and Plant available for transfer—Returns for the quarter ending 31st March 1889.

No. 791 A. of 1889.

PUBLIC WORKS DEPARTMENT,
Bombay Castle, 14th June 1889.

CIRCULAR MEMORANDUM.

With reference to Government Resolution No. 2318, dated 3rd October 1868, the following articles are not required by the undermentioned Executive Engineers.

2. Superintending Engineers are enjoined to see that Executive Engineers avail themselves, to the utmost extent possible, of the Tools and Plant and Stores available for transfer in other Districts. Purchases of articles obtainable from another District should be prohibited, as it is imperative to reduce the amount of stock.

3. Each return should be prepared in the form given below, the same arrangement of items being also followed. Care should be taken to make the description of each item full and complete :—

Names of articles.	District in which available.	Number.	First cost, exclusive of carriage.	First cost, less annual depreciation and wear and tear.	Estimated present value.
BUILDING MATERIALS—			Rs. A. P.	Rs. A. P.	Rs. A. P.
Staircase, bearer, iron ...	Aden ...	46	460 0 0	460 0 0	460 0 0
Plate, tie, iron ...	Do. ...	20	125 0 0	125 0 0	125 0 0
Rafters, principal, iron ...	Do. ...	19			
Rods, Queen, iron, 4½' long...	Do. ...	20			
Struts, iron, for trusses ...	Do. ...	20			
HOUSE FITTINGS—					
Bolts, French, 10 ft. ...	Presidency ...	4	70 0 0	70 0 0	70 0 0
Do. do. 8 ft. (76 new, 88 repairable) ...	Do. ...	164	824 12 4	824 12 4	824 12 4
Finger plates, oak ...	Do. ...	275	343 12 0	343 12 0	204 12 0
Do. do. porcelain ...	Do. ...	32	48 0 0	48 0 0	40 0 0
Handles, spring, brass, for windows ...	Do. ...	132	132 0 0	132 0 0	88 0 0

Names of articles.	District in which available.	Number.	First cost, exclusive of carriage.	First cost, less annual depreciation and wear and tear.	Estimated present value.
HOUSE FITTINGS—contd.					
Latches, spring, with handles.	Presidency	35	Rs. A. P. 62 2 7	Rs. A. P. 62 2 7	Rs. A. P. 35 0 0
Do. with handles on both sides	Do.	60	110 14 2	110 14 2	60 0 0
TOOLS—					
Bars, crow, iron	Dhárwar	550	1,375 0 0	1,100 0 0	1,100 0 0
Bars, tamping, copper	Nira Canal	100	660 15 0	660 0 0	660 0 0
Bars, tamping	Sholapur	15	45 0 0	32 8 0	32 8 0
Bars, mining	Do.	800	800 0 0	600 0 0	600 0 0
Hammers, sulkies	Dhárwar	250	750 0 0	500 0 0	500 0 0
Do., sledge	Khândesh	297	.....	.....	297 0 0
Jumpers, steel	Aden	54	162 0 0	162 0 0	162 0 0
PLANT AND MACHINERY—					
Brick pressing machine	Sátara	1	.....	.....	35 0 0
Blocks, lifting 20 tons, (1 treble and 1 double) pairs	Do.	2	.....	.....	280 0 0
Do. do. 10 tons, (1 double and 1 single) do.	Do.	1	.....	.....	95 0 0
Do. 5 do. (do.) do.	Do.	1	.....	.....	60 0 0
Crane, Derrick, with fixed jibs for quarry work, to lift 10 tons each (machinery and iron work only)	Násik	1	2,200 0 0	1,034 0 0	900 0 0
Crane, Travelling, Railway Contractors'	Sátara	1	.....	.....	500 0 0
Diving Apparatus	Do.	2	.....	.....	600 0 0
*Engine, Portable, steam, by Tenant & Co., Leith, 5 horse-power	Poona and Kirkee	1	.....	.....	500 0 0
*Engine, Portable, by Dunlop, Manchester, 6 horse-power.	Do.	1	.....	.....	1,000 0 0
Fan blast	Sátara Irrigation	1	.....	.....	233 0 0
Jacks, screw, Bottle	Sátara	2	250 0 0	.....	60 0 0
Lathes, turning	Do.	1	.....	.....	100 0 0
Machine, concrete mixing	Bombay	2	.....	.....	200 0 0
Machine, quarrying	Aden	1	2,603 0 0	Not known	Not known
Meter, water	Do.	1	150 0 0	150 0 0	150 0 0
†Pile-driving Machine, with 3 winches	Do.	1	20 0 0	20 0 0	20 0 0
Pug Mill	Belgaum	3	450 0 0	200 0 0	200 0 0
Pumps, centrifugal, 7"	Sátara	1	.....	.....	100 0 0
Do. 6"	Sholapur	1	.....	.....	500 0 0
Do. 4"	Do.	1	750 0 0	500 0 0	450 0 0
Pump, camel, complete	Do.	1	660 0 0	450 0 0	275 0 0
Pump, force, double-barrel	Aden	1	384 0 0	275 0 0	150 0 0
Saw Bench, Circular (with 4 saws)	Do.	1	150 0 0	150 0 0	90 0 0
Saw, circular, spare	Belgaum	1	90 0 0	90 0 0	375 0 0
	Do.	1	450 0 0	375 0 0	25 0 0
	Do.	1	30 0 0	25 0 0	25 0 0

* Require extensive repairs.

† Iron work only exists.

Names of articles.	District in which available.	Number.	First cost, exclusive of carriage.	First cost, less annual depreciation and wear and tear.	Estimated present value.
PLANT AND MACHINERY—contd.					
Screws, Telegraph (old iron).	Kánara	4	.....	80 0 0	80 0 0
Tile Pressing Machine	Sátara	1	.....	.....	100 0 0
Troughs, galvanized, iron, with legs	Aden	3	36 0 0	36 0 0	36 0 0
Trough legs, spare	Do.	4½	13 8 0	13 8 0	13 8 0
Wedges, blunt, iron	Kánara	1,000	1,313 0 0	500 0 0	500 0 0
Wedges, sharp steeled	Do.	174	294 0 0	147 0 0	147 0 0
Winches, crab	Sholapur	2	230 0 0	200 0 0	200 0 0
Wheels, Trolley, sets	Do.	7	490 0 0	400 0 0	400 0 0
Small Stores.					
Bolts, iron girders, 2½" x ½"	Aden	2,868	268 14 0	268 14 0	268 14 0
with nuts	Do.	1,974 lbs.	399 0 0	399 0 0	399 0 0
Nails, iron, 4" 6" to 8"	Do.	1,009 doz.	113 11 1	113 11 1	113 11 1
Screws, iron, 1½" x 2½"	Do.	57	28 8 0	28 8 0	28 8 0
Straps, iron, for trusses, of sorts	Do.	57	28 8 0	28 8 0	28 8 0
MISCELLANEOUS—					
Bars, iron, 1" to 2½" diameter	Khândesh	23,867 lbs.	.....	.....	1,491 0 0
meter	Aden	1,278 lbs.	164 14 6	164 14 6	164 14 6
Do., steel	Do.	176	157 15 6	157 15 6	157 15 6
Quions of lugs	Do.	4	56 14 0	56 14 0	56 14 0
Rings, brass	Sholapur	23	10 0 0	5 0 0	5 0 0
Plumbobs	Do.	23	10 0 0	5 0 0	5 0 0
Pipes, Junction, Earthenware	Presidency	11	66 8 3	66 8 3	33 4 1
Do. do. 3' x 12"	Do.	30	142 3 1	142 3 1	71 1 6
Do. do. 2' x 12"	Do.	197	634 3 9	634 3 9	317 1 10
Do. do. 2' x 9"	Do.	32	99 13 6	99 13 6	49 14 9
Do. do. 2' x 12"	Do.	120	274 11 2	274 11 2	137 5 7
Do. do. 2' x 9"	Do.	34	20 8 0	20 3 0	10 1 6
Do. Saddle	Military	153. 3. 4	1,654 1 2	1,654 1 2	918 14 10
Purlins, angle, iron, 3' x 3"	Works	129. 3. 221	1,133 10 5	1,133 10 5	629 12 7
Do. do. 3' x 4"	Do.	5	245 0 0	.....	233 0 0
Ribs for 15' centerings	Sátara	15	833 0 0	.....	839 0 0
Do. 20' do.	Do.	10	1,023 0 0	.....	972 0 0
Do. 30' do.	Do.	10	2,135 0 0	.....	2,029 0 0
Do. 40' do.	Do.	192	6 0 0	6 0 0	6 0 0
Spikes, iron, 4" x ¾"	Aden	192	6 0 0	6 0 0	6 0 0
Tubes, cast-iron, Nozzles.	Kánara	12	336 0 0	.....	336 0 0
Tuyer's (old iron)	Do.	12	336 0 0	.....	336 0 0
Surplus Stores.					
Steam valve, 3" diameter, flanged	Aden	1	10 0 0	10 0 0	10 0 0
Strap, iron, for trusses	Do.	4	2 0 0	2 0 0	2 0 0
Ring, brass	Do.	1	2 0 0	2 0 0	2 0 0
Steam valves, brass, 1½" diameter	Do.	1	5 0 0	5 0 0	5 0 0

Names of articles.	District in which available.	Number.	First cost, exclusive of carriage.	First cost, less annual depreciation and wear and tear.	Estimated present value.
<i>Surplus Stores—contd.</i>			Rs. A. P.	Rs. A. P.	Rs. A. P.
Band, cast-iron, 3" diameter, flanged ...	Aden ...	34	17 0 0	17 0 0	17 0 0
Valves, iron, for condensers...	Do. ...	3	15 0 0	15 0 0	15 0 0
Brackets, T, iron ...	Do. ...	11	11 0 0	11 0 0	11 0 0

WALTER C. HUGHES,
Secretary to Government.

To

The Public Works Department (Railway).
The Chief Engineer S. D.
The Chief Engineer N. D.
The Superintending Engineer O. D.
The Superintending Engineer in Sind.
The Superintending Engineer, West of India Coast Defences.
The Port Engineer, Karachi.
The Examiner of Public Works Accounts.

With spare copies for distribution.

Ed. R. W. L.

Stores and Plant available for transfer—Returns for the quarter ending 31st March 1889.

No. 791 A. of 1889.

PUBLIC WORKS DEPARTMENT,
Bombay Castle, 14th June 1889.

CIRCULAR MEMORANDUM.

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2. Superintending Engineers are enjoined to see that Executive Engineers avail themselves, to the utmost extent possible, of the Tools and Plant and Stores available for transfer in other Districts. Purchases of articles obtainable from another District should be prohibited, as it is imperative to reduce the amount of stock.

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Names of articles.	District in which available.	Number.	First cost, exclusive of carriage.	First cost, less annual depreciation and wear and tear.	Estimated present value.
<i>BUILDING MATERIALS—</i>			Rs. A. P.	Rs. A. P.	Rs. A. P.
Staircase, bearer, iron ...	Aden ...	46	460 0 0	460 0 0	460 0 0
Plate, tie, iron ...	Do. ...	20	125 0 0	125 0 0	125 0 0
Rafters, principal, iron ...	Do. ...	19			
Rods, Queen, iron, 4½' long ...	Do. ...	20			
Struts, iron, for trusses ...	Do. ...	20			
<i>HOUSE FITTINGS—</i>					
Bolts, French, 10 ft. ...	Presidency ...	4	70 0 0	70 0 0	70 0 0
Do. do. 8 ft. (76 new, 88 repairable) ...	Do. ...	164	824 12 4	824 12 4	824 12 4
Finger plates, oak ...	Do. ...	275	343 12 0	343 12 0	204 12 0
Do. do. porcelain ...	Do. ...	32	48 0 0	48 0 0	40 0 0
Handles, spring, brass, for windows ...	Do. ...	132	132 0 0	132 0 0	88 0 0

Names of articles.	District in which available.	Num-ber.	First cost, exclusive of carriage.	First cost, less annual depreciation and wear and tear.	Estimated present value.
			Rs. A. P.	Rs. A. P.	Rs. A. P.
HOUSE FITTINGS—contd.					
Latches, spring, with handles.	Presidency ...	35	62 2 7	62 2 7	35 0 0
Do. with handles on both sides ...	Do. ...	60	110 14 2	110 14 2	60 0 0
TOOLS—					
Bars, crow, iron ...	Dhárwár ...	550	1,375 0 0	1,100 0 0	1,100 0 0
Bars, tamping, copper ...	Nira Canal ...	100	660 15 0	660 0 0	660 0 0
Bars, tamping ...	Sholapur ...	15	45 0 0	32 8 0	32 8 0
Bars, mining ...	Do. ...	800	800 0 0	600 0 0	600 0 0
Hammers, sutkies ...	Dhárwár ...	250	750 0 0	500 0 0	500 0 0
Do. sledge ...	Khándesh ...	297	.....	.....	297 0 0
Jumpers, steel ...	Aden ...	54	162 0 0	162 0 0	162 0 0
PLANT AND MACHINERY—					
Brick pressing machine ...	Sátára ...	1	.....	.....	35 0 0
Blocks, lifting 20 tons, (1 treble and 1 double) pairs ...	Do. ...	2	.....	.....	280 0 0
Do. do. 10 tons, (1 double and 1 single) do. ...	Do. ...	1	.....	.....	95 0 0
Do. 5 do. (do.) do. ...	Do. ...	1	.....	.....	60 0 0
Crane, Derrick, with fixed jibs for quarry work, to lift 10 tons each (machinery and iron work only) ...	Násik ...	1	2,200 0 0	1,034 0 0	900 0 0
Crane, Travelling, Railway Contractors' ...	Sátára ...	1	.....	.....	500 0 0
Diving Apparatus ...	Do. ...	2	.....	.....	600 0 0
*Engine, Portable, steam, by Tenant & Co., Leith, 5 horse-power ...	Poona and Kirkee ...	1	.....	.....	500 0 0
*Engine, Portable, by Dunlop, Manchester, 6 horse-power, ...	Do. ...	1	.....	.....	1,000 0 0
Fan blast ...	Sátára Irrigation ...	1	250 0 0	.....	238 0 0
Jacks, screw, Bottle ...	Sátára ...	2	.....	.....	60 0 0
Lathes, turning ...	Do. ...	1	.....	.....	100 0 0
Machine, concrete mixing ...	Bombay Do-fences ...	2	2,603 0 0	Not known	Not known
Machine, quarrying ...	Aden ...	1	150 0 0	150 0 0	150 0 0
Meter, water ...	Do. ...	1	20 0 0	20 0 0	20 0 0
†Pile-driving Machine, with 3 winches ...	Belgaum ...	3	450 0 0	200 0 0	200 0 0
Pug Mill ...	Sátára ...	1	.....	.....	100 0 0
Pumps, centrifugal, 7" ...	Sholapur ...	1	750 0 0	500 0 0	500 0 0
Do. 6" ...	Do. ...	1	660 0 0	450 0 0	450 0 0
Do. 4" ...	Do. ...	1	384 0 0	275 0 0	275 0 0
Pump, camel, complete ...	Aden ...	1	150 0 0	150 0 0	150 0 0
Pump, force, double-barrel ...	Do. ...	1	90 0 0	90 0 0	90 0 0
Saw Bench, Circular (with 4 saws) ...	Belgaum ...	1	450 0 0	375 0 0	375 0 0
Saw, circular, spare ...	Do. ...	1	30 0 0	25 0 0	25 0 0

* Require extensive repairs.

† Iron work only exists.

Names of articles.	District in which available.	Num-ber.	First cost, exclusive of carriage.	First cost, less annual depreciation and wear and tear.	Estimated present value.
			Rs. A. P.	Rs. A. P.	Rs. A. P.
PLANT AND MACHINERY—contd.					
Screws, Telegraph (old iron).	Kánara ...	4	.....	80 0 0	80 0 0
Tile Pressing Machine ...	Sátára ...	1	.....	.....	100 0 0
Troughs, galvanized, iron, with legs ...	Aden ...	3	36 0 0	36 0 0	36 0 0
Trough legs, spare ...	Do. ...	41	13 8 0	13 8 0	13 8 0
Wedges, blunt, iron ...	Kánara ...	1,000	1,313 0 0	500 0 0	500 0 0
Wedges, sharp, steeled ...	Do. ...	174	294 0 0	147 0 0	147 0 0
Winches, crab ...	Sholapur ...	2	230 0 0	200 0 0	200 0 0
Wheels, Trolly, sets ...	Do. ...	7	490 0 0	400 0 0	400 0 0
Small Stores.					
Bolts, iron girders, 2½" x ½", with nuts ...	Aden ...	2,868	268 14 0	268 14 0	268 14 0
Nails, iron, 4" 6" to 8" ...	Do. ...	1,074½ lbs.	399 0 0	399 0 0	399 0 0
Screws, iron, 1¼" x 2½" ...	Do. ...	1,000 doz.	113 11 1	113 11 1	113 11 1
Straps, iron, for trusses, of sorts ...	Do. ...	57	28 8 0	28 8 0	28 8 0
MISCELLANEOUS—					
Bars, iron, 1" to 2½" diameter ...	Khándesh ...	23,857 lbs.	.....	.....	1,491 0 0
Do., steel ...	Aden ...	1,278½ lbs.	164 14 6	164 14 6	164 14 6
Quions of lugs ...	Do. ...	176	157 15 6	157 15 6	157 15 6
Rings, brass ...	Do. ...	4	56 14 0	56 14 0	56 14 0
Plumbobs ...	Sholapur ...	23	10 0 0	5 0 0	5 0 0
Pipes, Junction, Earthenware ...	Presidency ...	11	66 8 3	66 8 3	33 4 1
Do. do. 3' x 12" ...	Do. ...	30	142 3 1	142 3 1	71 1 6
Do. do. 2' x 12" ...	Do. ...	197	634 3 9	634 3 9	317 1 10
Do. do. 2' x 9" ...	Do. ...	32	99 13 6	99 13 6	49 14 9
Do. do. 2' x 12" ...	Do. ...	120	274 11 2	274 11 2	137 5 7
Do. do. 2' x 9" ...	Do. ...	34	20 3 0	20 3 0	10 1 6
Do. Saddle ...	Military Works ...	Cwt. qrs. lbs.	.....	.....	.....
Purlins, angle, iron, 3' x 3" ...	Do. ...	189. 5. 4	1,654 1 2	1,654 1 2	918 14 10
Do. do. 3' x 4" ...	Do. ...	125. 9. 23½	1,133 10 5	1,133 10 5	629 12 7
Ribs for 15' centerings ...	Sátára ...	5	245 0 0	.....	233 0 0
Do. 20' do. ...	Do. ...	15	883 0 0	.....	839 0 0
Do. 30' do. ...	Do. ...	10	1,023 0 0	.....	972 0 0
Do. 40' do. ...	Do. ...	10	2,135 0 0	.....	2,029 0 0
Spikes, iron, 4" x ¾" ...	Aden ...	192	6 0 0	6 0 0	6 0 0
Tubes, cast-iron, Nozzles, Tuyer's (old iron) ...	Kánara ...	12	336 0 0	.....	336 0 0
Surplus Stores.					
Steam valve, 3" diameter, flanged ...	Aden ...	1	10 0 0	10 0 0	10 0 0
Strap, iron, for trusses ...	Do. ...	4	2 0 0	2 0 0	2 0 0
Ring, brass ...	Do. ...	1	2 0 0	2 0 0	2 0 0
Steam valves, brass, 1½" diameter ...	Do. ...	1	5 0 0	5 0 0	5 0 0

Names of articles.	District in which available.	Number.	First cost, exclusive of carriage.	First cost, less annual depreciation and wear and tear.	Estimated present value.
<i>Surplus Stores—contd.</i>			Rs. A. P.	Rs. A. P.	Rs. A. P.
Band, cast-iron, 3" diameter, flanged ...	Aden	34	17 0 0	17 0 0	17 0 0
Valves, iron, for condensers...	Do.	3	15 0 0	15 0 0	15 0 0
Brackets, T, iron ...	Do.	11	11 0 0	11 0 0	11 0 0

WALTER C. HUGHES,
Secretary to Government.

To

The Public Works Department (Railway).
The Chief Engineer S. D.
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The Examiner of Public Works Accounts.

With spare copies for distribution.

Ed. R. W. L.

No. 977 A. of 1889.

PUBLIC WORKS DEPARTMENT.
Bombay Castle, 13th July 1889.

To

THE SECRETARY TO THE

PUBLIC WORKS DEPARTMENT.

SIR,

With reference to Circular from the Government of India, No. XII, dated 7th August 1888, I am directed to forward, for your information, List of Tools and Plant available for transfer in the Public Works Department, Bombay Presidency, for the quarter ending 31st March 1889.

I have the honor to be,
Sir,

Your most obedient servant,

R. Vallabhai

CAPTAIN, R. E.,
Under Secretary to Government.

80. Bus 1924 25 w 27-6-88
 memo re 2087C d/4-6-88
 80. Bus 2763 w 27-6-9-88
 - A. 1762 w 27-6-88

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Communicated
 to the Supply Engineer
 to the Supply Unit
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 Circle

Went
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Present
 25-7-88

Sealed
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S.C. Vehicle

Copy to the Chairman
 Copy to the Chairman
 On 11-7-88

Oct 11/7

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