

- (1) பக்கங்களின் எண்ணிக்கை 8
 (2) புதுக்கித் திருப்பிய நாள் ஜூன். 1990
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 6/6

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W. 2 துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	1508	அச்சகம் பலவகை
நாள் :	6/6/1993	1993.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

A. Sheets.

B. Leary Office

Stores and Plant available for transfer—
Returns for the half-year ending 31st
March 1893.

No. 719 A. of 1893.

PUBLIC WORKS DEPARTMENT:

Bombay Castle, 15th May 1893.

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. Chief and Superintending Engineers are enjoined to see that Executive Engineers avail themselves, to the utmost extent possible, of the Tools, 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.
<i>Scientific Instruments and Drawing Materials.</i>			Rs. A. P.	Rs. A. P.	Rs. A. P.
Chains, iron, measuring, 50'...	Ahmednagar.	5	.....	.....	(a) 3 0 0
Meters, current ...	Ghar Canals.	3	.....	.....	9 0 0
Perambulators, 2' 11" diameter. By Bate & Co., London ...	Ahmednagar.	2	.....	.....	(a) 75 0 0
Barometer ...	Do. ...	1	.....	.....	(b)
Color box, 1st size ...	Do. ...	(c) 1	.....	.....	.....
Do. 2nd „ ...	Do. ...	(c) 1	.....	.....	.....
Glass, Tracing ...	Do. ...	1	.....	.....	.....
Instruments, Drawing, Cases, 2nd size ...	Do. ...	5	.....	.....	.....
Table, Plane ...	Do. ...	1	.....	.....	.....
<i>HOUSE FITTINGS.</i>					
Bolts, French, 10 ft. long ...	Presidency ...	4	70 0 0	70 0 0	70 0 0
Do., do., 8 ft. long (77 new, 88 repairable) ...	Do. ...	164	824 12 4	824 12 4	824 12 4
	(a) Each.	(b) Repairable.		(c) Incomplete.	

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—concl'd.					
			Rs. A. P.	Rs. A. P.	Rs. A. P.
Finger plates, oak ...	Presidency ...	258	323 12 0	323 12 0	193 8 0
Do., do., porcelain ...	Do. ...	11	16 8 0	16 8 0	13 12 0
Handles, spring, brass, for windows ...	Do. ...	106	106 0 0	106 0 0	70 10 8
Latches, spring, with handles.	Do. ...	78	140 12 2	140 12 2	78 0 0
Joists, rolled iron, 14' x 10' x 5"	Do. ...	6	155 10 3	155 10 3	155 10 3
Do. do. 16' x 10' x 5"	Do. ...	3	88 15 0	88 15 0	88 15 0
Do. do. 9' x 6' x 5"	Do. ...	2	26 13 10	26 13 10	26 13 10
TOOLS.					
Angers, carpenters', screw	Kánara ...	30	30 0 0	23 0 0	23 0 0
Do., do., sizes	Do. ...	15	12 0 0	8 0 0	8 0 0
Axes, felling, Europe	Do. ...	25	56 4 0	37 8 0	37 8 0
Bars, crow, large	Ghár Canals ...	68	.....	.....	102 0 0
Do., mining...	Sholápur ...	600	600 0 0	450 0 0	450 0 0
Do., do. ...	Ghár Canals ...	165	.....	.....	165 0 0
Do., tamping, copper	Sholápur ...	10	50 0 0	40 0 0	40 0 0
Do., do. ...	Ghár Canals ...	6	.....	.....	6 0 0
Do., do., do., varying from 3'-6" to 4'-6" in length and 1" diameter	Nira Canal ...	100	660 15 0	660 0 0	660 0 0
Bill Hooks	Kánara ...	100	150 0 0	100 0 0	100 0 0
Chisels, morticing	Do. ...	11	14 0 0	11 0 0	11 0 0
Hammers, sledge, weight of each 4 to 24 lbs.	Khándesh ...	297	.....	.....	297 0 0
Do., stone-breaking	Ghár Canals ...	13	.....	.....	3 0 0
Do., do., small.	Do. ...	11	.....	.....	2 0 0
Jumpers	Do. ...	66	.....	.....	66 0 0
Levels, mason's, small, wooden.	Do. ...	30	.....	.....	15 0 0
Needles, mining	Do. ...	54	.....	.....	2 0 0
Picks, laterite	Kánara ...	97	194 0 0	97 0 0	97 0 0
Saws, cross-cut, and pit	Do. ...	5	40 0 0	35 0 0	35 0 0
Sets, boring apparatus, (28 parts)	Ghár Canals ...	2	.....	.....	100 0 0
Do., do. tools, (64 parts)	Do. ...	2	.....	.....	200 0 0
Sickles	Kánara ...	40	15 0 0	10 0 0	10 0 0
Spoons, mining	Ghár Canals ...	90	.....	.....	2 0 0
PLANT AND MACHINERY.					
Axles, wrought-iron, 43 lbs. each	Belgaum ...	57	.....	.....	(a) 50 0 0
Blocks, lifting 20 tons, (1 treble and 1 double) ...	Sátára ...	2	.....	.....	280 0 0
Do. do. 10 tons, (1 double and 1 single)	Do. ...	1	.....	.....	95 0 0
Do. 5 do. (do.)	Do. ...	1	.....	.....	60 0 0
Do. pulleys, (wooden and iron)	Kánara ...	10	210 0 0	150 0 0	150 0 0
Bolts, Fish	Do. ...	120	13 0 0	10 0 0	10 0 0
Boxes, sand, for centerings	Kaira ...	50			100 0 0

(a) Per ton.

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			Rs. A. P.	Rs. A. P.	Rs. A. P.
PLANT AND MACHINERY—concl'd.					
Chairs, iron, moulding trucks, 18 lbs. each	Belgaum ...	40			(a) 34 0 0
Chairs, Railway	Kánara ...	290	254 0 0	217 0 0	217 0 0
Crane, Derrick, complete, with jib, guys, &c., designed to lift 10 tons	Násik ...	1	2,200 0 0	1,000 0 0	900 0 0
Crane, patent, by Bowser and Cameron, without bed plate	Sátára ...	(b) 1	.....	.....	50 0 0
Crane, transportable	Kánara ...	1	1,091 0 0	1,091 0 0	1,091 0 0
Crossing, reversible...	Do. ...	4	941 0 0	500 0 0	500 0 0
(c) Engine, Portable, 10 horse-power,	Khándesh Irrigation ...	1	.....	2,184 0 0	2,000 0 0
Engine, steam, 8 horse-power.	Sátára Irrigation ...	1	.....	.....	1,500 0 0
(d) Engine, steam, 6 horse-power...	Ahmednagar ...	1	.....	.....	.....
Fan, blast	Sátára Irrigation ...	1	250 0 0	225 0 0	225 0 0
Girders, iron bridge, of sizes...	Kaira ...	20	.....	.....	(e) 8 0 0
Indicator, steam	Sátára Irrigation ...	1	.....	.....	100 0 0
Machines, concrete mixing, complete...	Nira Canal Irrigation...	5	6,000 0 0	3,000 0 0	2,000 (Rs. 400 each) 0 0
Monkeys for pile-driving machine, each about 4½ cwt.	Sátára Irrigation ...	5	.....	.....	50 0 0
(f) Pile-driving machine, with 2 winches	Belgaum ...	2	300 0 0	135 0 0	(g) 135 0 0
Pipes, cast-iron, 4" to 6" diameter	Sholápur ...	13	65 0 0	40 0 0	40 0 0
Pipes, iron	Ghár Canals ...	24	.....	.....	36 0 0
Plates, fish	Kánara ...	214	160 0 0	80 0 0	80 0 0
Plumbobs	Sholápur ...	23	10 0 0	5 0 0	5 0 0
Pug Mill	Sátára ...	1	.....	.....	100 0 0
Pulleys, iron, 3½" diameter	Kaira ...	2	.....	.....	20 0 0
Pump, centrifugal, 5", with four 6 feet and one 2 feet pipes and one bend	Sátára ...	1	.....	.....	250 0 0
Pumps, Contractor's...	Kaira ...	2	1,200 0 0	.....	1,000 0 0
Do Rotary, Colebrooke, (W. M. Reed & Co.)	Nira Canal Irrigation ...	1	433 0 0	350 0 0	100 0 0
Pump, Cornish, direct acting steam, A. S. Cameron's patent, Tangye Brothers, sole makers, Birmingham, special pump	Do. ...	1	.....	.....	400 0 0
Pumps, Sand, (incomplete)	Sátára ...	4	.....	.....	120 0 0
Punching and cutting machine, without handle, and to punch up to 3/8" diameter.	Khándesh ...	1	.....	.....	350 0 0
Rails, iron, tramway, 7' to 24' long, total weight 74½ tons	Belgaum ...	1,249	.....	.....	(a) 33 0 0

(a) Per ton.

(b) Iron work only.

(c) The Engine is kept with the Executive Engineer for Irrigation, Poona.

(d) Transferred from Sátára District free of charge.

(e) Per cwt.

(f) Iron work only exists.

(g) Each.

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PLANT AND MACHINERY—concl'd.			Rs. A. P.	Rs. A. P.	Rs. A. P.
Rails, iron	Kanara ...	130	3,640 0 0	1,820 0 0	1,820 0 0
Rollers, iron	Fuleli Canals ...	2	.....	.....	200 0 0
Do.	Ghar Canals ...	1	.....	.....	50 0 0
Saw, Bench, Circular, (with 4 saws)	Belgaum ...	1	450 0 0	375 0 0	(a) 375 0 0
Do. circular, spare	Do. ...	1	30 0 0	25 0 0	(a) 25 0 0
Saw, Table, 5' x 8', with fly-wheel, to work up to 16" saws, (in repairable condition), without saws and 7" drawing pulley ...	Khândesh ...	1	.....	.....	300 0 0
Screws, Union, 1' 10" long, 1 1/4" diameter, weight 27 lbs. ...	Ahmednagar ...	10	.....	.....	(b) 5 0 0
Shaft, iron, 18' x 2 1/2" diameter ...	Kaira ...	1	.....	.....	20 0 0
Spikes, cap head	Kanara ...	1,300	104 0 0	81 0 0	81 0 0
Tilo Pressing Machine	Satara ...	1	.....	.....	50 0 0
Tubes, Forge, portable	Kanara ...	4	80 0 0	40 0 0	40 0 0
Wagons, Tip-iron (metre gauge)	Nira Canal Irrigation ...	8	984 0 0	700 0 0	500 0 0 (Rs. 70 each)
Wedges, blunt, iron	Kanara ...	606	796 0 0	398 0 0	398 0 0
Do. sharp steeld, of sizes	Do. ...	181	206 0 0	153 0 0	153 0 0
Wheels, cast-iron, 18" diameter	Belgaum ...	51 pairs	.....	.....	(c) 34 0 0
Do. Trolly, (metre gauge)	Nira Canal Irrigation ...	96 pairs	1,440 0 0	1,000 0 0	540 0 0 (Rs. 15 each)
Do. Trolly, sets	Sholapur ...	7	490 0 0	400 0 0	400 0 0
Winches, crab	Do. ...	2	230 0 0	200 0 0	200 0 0
2 1/2-Ton Winches, steam, complete, (Stothert and Pit) ...	Nira Canal Irrigation ...	2	7,738 0 0	7,738 0 0	2,300 0 0 (For both)
Winch, with bullock gear	Do. ...	1	665 0 0	400 0 0	300 0 0
MISCELLANEOUS.					
Bars, round, iron, 1 1/4" to 3" diameter, in lengths of 14 to 18 feet	Khândesh ...	18,240 lbs.	.....	.....	1,140 0 0
Bends, cast-iron, 2" to 3" diameter	Sholapur ...	9	15 0 0	9 0 0	9 0 0
Bolts and nuts, 3 1/4" x 3 1/4"	Shikarpur Canals ...	1,500	.....	.....	.....
Cast, level, washers, 1 1/8" diameter	Do. ...	1,500	.....	.....	.....
Cotters, 1 1/2" x 1 1/2"	Do. ...	1,500	4,710 12 0	4,471 0 0	4,471 0 0
Steel, fishplates, 14" long	Do. ...	265	.....	.....	.....
Do. sheet piles, 9' long	Do. ...	294	.....	.....	.....
Do. washer bars, 9' do.	Do. ...	300			
Detonaters	Bijapur ...	587	15 6 6	15 0 0	15 0 0
(a) Per lot.	(b) Each.	(c) Per ton.			

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MISCELLANEOUS—concl'd.			Rs. A. P.	Rs. A. P.	Rs. A. P.
Ribs for 15' centerings, 3 1/2 ft. rise	Satara ...	5	245 0 0	220 0 0	220 0 0
Do. 20' do. 4 1/2 do.	Do. ...	15	883 0 0	795 0 0	795 0 0
Do. do. do.	Kaira ...	32			1,600 0 0
Do. 30' do. 8 do.	Satara ...	10	1,023 0 0	921 0 0	921 0 0
Do. 40' do. 9 1/2 do.	Do. ...	10	2,135 0 0	1,924 0 0	1,924 0 0
Do. 30' do. 6 1/2 rise	Dhârwar ...	5			375 0 0
Do. 25' do. 6' do.	Do. ...	10			650 0 0
Do. 20' do. 5' do.	Do. ...	10			400 0 0
Do. 15' do. 3' do.	Do. ...	5			100 0 0
Do. 10' do. 2' do.	Do. ...	5			50 0 0
Steel plates (total running feet 684)	Shikarpur Canals ...	48	281 0 0	276 0 0	276 0 0

C. T. BURKE,
Under Secretary to Government.

To
The Public Works Department (Railway).
The Chief Engineer C. D.
The Superintending Engineer N. D.
The Superintending Engineer S. D.
The Superintending Engineer in Sind.
The Examiner of Public Works Accounts.

With spare copies for distribution.

Exd. R. W. L.

No. 720 A. of 1893.



PUBLIC WORKS DEPARTMENT.
Bombay Castle, 15th May 1893.

To

The Secy to the Government of Madras.

Sir,

With reference to Circular from the Government of India, No. XII, dated 7th August 1888, I am directed to forward herewith list of Tools and Plant available for transfer in the Public Works Department, Bombay Presidency, for the half-year ending 31st March 1893.

I have the honor to be,

Sir,

Your most obedient servant,

C. T. Krishna.

Under Secretary to Government.

Accompaniment to this letter :—

List of Tools and Plant.

Exd. R. W. L.

15

Ms E-1
1908/13

At 1508 h/ d/ 6 June 1893

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