(1) பக்கங்களின் எண்ணிக்கை 14

(2) புதுக்கித் திருப்பிய நாள் 12.90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

(76)

தமிழ்நாடு அரசு

P. W. D. துறை

அரசாணை எண். — 2550 அச்சகம்
மு. கோப்புத் தாள் எண். பலவகை

நாள் : 23-9-1891 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

7 Sheets

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255°/1

LIST OF SURPLUS MATERIALS AND TOOLS AND PLANT NOT ACTUALLY REQUIRED FOR WORKS IN PROGRESS ON 31ST MARCH 1890, IN THE BUILDINGS AND ROADS BRANCH, PUBLIC WORKS DEPARTMENT, NORTH-WESTERN PROVINCES AND OUDH.

Name.	Quantity or number available.	Description or locality.	Condition.	Value.	Remarks.
1	2	3	4	5	6
I CIRCLE, PROVINCIAL WORKS.		L. B. H.		Rs. a. p.	
MEERUT DIVISION.					
Dehra Dún district.					
Girders	1	22′ × 1′ × ¾″ ...	Good ...	Not known.	Will be used up as opportunity offers.
Tie Rods	5	1 = 13′ — 10″ Dr. ¾″ 1 = 13 — 6 Dr. ¾″ 1 = 7 — 0 Dr. 1″ 2 = 6 — 11 Dr. 1″	Do. ...	Ditto ...	
		L. H. B.			
Angle Iron	10 pieces of 3 maunds.	20′ × 4″ × 1¼″	Do. ...	42 0 0	
Aligarh district.					
Oudh & Rohilkhand Rails ...	467	Rebuilding certain sheds in the Postal Workshops, Aligarh.	Some of the rails are damaged, but they are serviceable for roofing purposes.	262 11 0	
Light rails	179	Ditto ...	Ditto ...	67 2 0	
Iron rails	163 — 1″	Additions and alterations to the Sadar Dispensary, Aligarh.	Ditto ...	126 5 11	
Meerut district.					
Augers, English	18	...	...	5 0 0	
Ditto, country	6	...	...	0 8 0	
Ditto, ditto (for boring to find kankar)	1	...	...	0 8 0	
Bellows country (for boring to find kankar)	2	...	...	0 4 0	
Pulley blocks, wooden ...	2	...	...	0 8 0	
Brace with 6 bits each ...	2 sets,	...	...	3 0 0	
Ditto 22 ditto ...	1 do.,	...	...	1 0 0	
Braces, country	4	...	...	1 0 0	
Smith's table	3	...	...	6 0 0	
Chisel for carpenter's work ...	6	...	...	1 0 0	
Ditto ditto ...	5	...	...	1 0 0	
Ditto smith's ditto ...	21	...	...	0 4 0	
Ditto ditto, large ...	21	...	...	2 0 0	
Iron chest without key ...	1	...	...	5 0 0	
Chain measuring	1¼	...	...	1 8 0	
Forge portable	1	...	...	8 0 0	
Files	61	...	...	5 0 0	
Brass moulds for figures 1, 2, 3, to 10	2 sets,	...	...	2 0 0	
Templates for consolidation for 12′ road	1	...	...	1 0 0	
Templates for consolidation for 9 road	1	...	...	0 12 0	
Gauges for kankar stacking ...	2	...	...	1 12 0	
Grind stone with trough ...	1	...	...	2 0 0	
Smith's hammers	6	...	...	8 8 0	
Hammers, large	2	...	...	0 8 0	
Large hammers	1	...	...	1 0 0	
Taalas for mortar	39	...	...	1 0 0	
Lanterns	5	...	...	2 8 0	
Iron moulds for tiles ...	300	...	...	10 0 0	
Table for moulding numbered bricks	1	...	...	2 0 0	
Stones for mortar mills ...	20	...	...	60 0 0	

List of Surplus Materials and Tools and Plant not actually required for works in progress on 31st March 1890, in the Buildings and Roads Branch, Public Works Department, North-Western Provinces and Oudh—(continued).

Name.	Quantity or number available.	Description or locality.	Condition.	Value.	Remarks.
1	2	3	4	5	6
I CIRCLE, PROVINCIAL WORKS.				Rs. a. p.	
MEERUT DIVISION.					
Meerut district—(continued).					
Wooden cups for oil (for blacksmiths' use)	17	...	...	0 4 0	
Pick-axes	34	...	...	2 0 0	
Plane smoothing	1	...	...	1 0 0	
Ditto trying	1	...	...	0 12 0	
Ditto jack	1	...	...	0 10 0	
Ditto ogee	1	...	...	0 12 0	
Ditto rebate	1	...	...	0 8 0	
Spare planing iron	8 pieces.	...	...	2 0 0	
Plumb mssons	1	...	...	0 1 0	
Ratchet brace, country ...	19	...	...	25 0 0	
Drill for ratchets	85	...	...	10 0 0	
Smith's punches steel ...	20	...	...	1 4 0	
Iron hooks (for cleaning drains of vegetation)	12	...	...	3 0 0	
Screw driver	1	...	...	0 6 0	
Spade	10	...	...	1 0 0	
Iron square stone cutters ...	15	...	...	2 0 0	
Saw, fine with brass ridge ...	1	...	...	1 4 0	
Do. large	3	...	...	3 0 0	
Iron sieve	6	...	...	10 0 0	
Small iron sieve	13	...	...	0 8 0	
Tongs, smiths'	5	...	...	0 6 0	
Punches for making rivet holes,	11	...	...	2 0 0	
Ditto ditto another ditto,	4	...	...	0 12 0	
Rivetters' snaps	6	...	...	2 0 0	
Wooden brick moulds ...	2	...	...	0 4 0	
Files (rusty) carpenters ...		...	...	0 4 0	
Pieces of wood with sheet iron nailed on one side, use unknown	16			0 8 0	
Iron pieces for use with punches,	3	...	...		
Ditto with hole at end ...	10	...	...	1 8 0	
Ditto ditto small ...	15	...	...	2 8 0	
Angle iron pieces 6' long ...	1	...	...	9 0 0	
Tie rods	55	...	...	1 0 0	
Iron bars	44	...	...	5 0 0	At Ghaziabad Hindan Bridge.
Old iron tablet of Hindan Bridge,	1	...	...	65 0 0	Ditto ditto.
Asphalte	20 seers.	...	...	2 0 0	Ditto ditto.
Bolts with nuts 4" × 1" ...	404	...	...	1 0 0	
Ditto ditto 4" × 1½" ...	24	...	...	20 0 0	
Bolts without nuts	14	...	...	1 0 0	
Ditto with nuts	40	...	...	0 6 0	
Cast iron shoes for trusses, small size	48	...	...	2 0 0	Ditto ditto.
Old doors and windows ...	47 kiwárs,	...	...	24 0 0	
Cast iron shoes for trusses, large size	131	...	...	17 0 0	
Grating pattern in wood ...	1	...	...	125 0 0	
Ditto ditto small ...	4	...	...	5 0 0	
Iron tie rods 8' long ...	2	...	...	1 8 0	
Ditto 5½' ditto ...		...	...	5 0 0	
Ditto 6' ditto 1" diameter	9	...	...	1 8 0	
Portland cement, old ...	8 bags,	...	...	10 0 0	
Iron pieces (Patty) 6' × 3" × ¼"	2	...	...	1 0 0	
Rivets	300	...	...	1 8 6	
Iron bed plates for bridge girders 16" × 16" × ¾"	4	...	...	3 0 0	
Earthen pipes glazed (15" diameter)	26	...	...	4 0 0	
Rings, iron, for tightening tie rods	19	...	...	7 0 0	
		...	...	9 8 0	

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List of Surplus Materials and Tools and Plant not actually required for works in progress on 31st March 1890, in the Buildings and Roads Branch, Public Works Department, North-Western Provinces and Oudh—(continued).

Name.	Quantity or number available.	Description or locality.	Condition.	Value.	Remarks.
1	2	3	4	5	6
I CIRCLE, PROVINCIAL WORKS.				Rs. a. p.	
MEERUT DIVISION—(*concld*).					
Meerut district—(concluded).					
Bolts for chaukats 8" × ½" ...	2	...	...	0 4 0	
Iron sheet 2' × 2'	2	...	...	1 0 0	
Steel iron, 3 pieces ...	9 seers,	...	...	1 8 0	
Old venetian doors ...	2 pairs	...	...	4 0 0	
Iron sheet 8' × 1' × ¼" ...	10	...	...	5 0 0	
Old tent	1	...	...	10 0 0	
Brass sieve	4	...	...	0 8 0	
Iron pan	1	...	...	1 0 0	
Jhams	6	...	...	3 0 0	
Block iron	2	...	...	0 8 0	
Iron scale	1	...	...	0 8 0	
Chain iron	1	...	...	1 0 0	
Wrenches, country ...	52	...	...	10 0 0	
Spirit level	2	...	...	1 0 0	
Rammers, iron	8	...	...	0 8 0	
Anvils, English	1	...	...	4 0 0	
Ditto country	2	...	...	3 0 0	
Weight 1 maund	1	...	...	1 0 0	
Ditto ½ ditto	2	...	...	1 0 0	
Ditto ¼ ditto	2	...	...	1 8 0	
Ditto ⅛ ditto	4	...	...	2 0 0	
Ditto 3 seers	4	...	...	0 12 0	
Ditto 2 ditto	2	...	...	0 6 0	
Ditto 1 ditto	2	...	...	0 2 0	
Ditto ½ ditto	2	...	...	0 1 0	
Ditto ¼ ditto	2	...	...	0 0 6	
Ditto ⅛ ditto	1	...	...	0 0 3	
Wooden ladders	3	...	...	3 0 0	
AGRA DIVISION.					
Agra district.					
Boring rods 1½"	50		Serviceable, except seven, which are broken.	922 8 11	7 are broken.
			Ditto ...	872 11 7	
Ditto ½"	50		Serviceable ...	226 15 9	
Augers 3" to 11"	7½		Ditto ...	139 2 4	2 complete.
Cutting springs	6		Ditto ...	223 10 5	
Shells 3" to 9"	11		Ditto ...	54 8 9	
Rod tillers	4				
Hand dogs	7		Ditto ...	109 1 5	
Lifting dogs	7				
Crows feet	2		1 serviceable 1 broken.	13 10 0 2	1 broken.
Bell box	1		Serviceable ...	82 11 8	
Chisels	48		Ditto ...	1,245 10 3	
Steam winch	1		Ditto ...	1,158 6 7	
Windlass	1	At Public Works godown at Agra.	Ditto ...	436 5 10	
Hand pump 3" Dr. 150' ...	1		Ditto ...	600 0 0	
Steel sockets 7¼"	1		Ditto ...	92 11 1	7¼" inter diameter.
Ditto 5½"	55		Ditto ...	495 0 0	5½" inter diameter.
Ditto 6½"	240		Ditto ...	320 0 0	*31 in godown, 6½ inter diameter, 9 odd pieces in do. of various diameter.
Ditto 3½"	80		Ditto ...	280 0 0	3½" external diameter.
Pipe clamps and tillers ...	14		Ditto ...	140 0 0	
Top iron driving plugs 4 to 10"	6		Ditto ...	130 14 7	
Driving monkey 8 cwt. ...	1		Ditto ...	54 8 9	
Heavy auger board ...	1		Ditto ...	13 10 3	
Spring hooks and ropes ...	2		Ditto ...	68 11 11	Ropes old.
Snatch blocks	1		Ditto ...	27 4 6	
Ball screw	1		Ditto ...	30 0 0	
Steel tube shoe	1		Ditto ...	130 10 3	
Swivel rods	2		1 serviceable 1 broken.	20 0 0	1 broken.
Pipe hangers 4 to 10 ...	6		Serviceable ...	62 11 9	
Wrenches	2		Ditto ...	19 1 7	

List of Surplus Materials and Tools and Plant not actually required for works in progress on 31st March 1890, in the Buildings and Roads Branch, Public Works Department, North-Western Provinces and Oudh—(continued).

Name.	Quantity or number available.	Description or locality.	Condition.	Value.	Remarks.
1	2	3	4	5	6
I CIRCLE, PROVINCIAL WORKS.				Rs. a. p.	
AGRA DIVISION—(*concld*).					
Agra district—(concluded.)					
Auger cleaners	2		Serviceable ...	19 1 7	
Tools and appliances for driving and lowering tubes ...	11		Rubbish ...	...	Odd article of sorts.
Spare Field patent tubes ...	24		Serviceable ...	90 15 0	
Gauge glasses	18		Ditto ...	6 15 4	
Tube expender	1		Ditto ...	...	With spare tube, which see.
Do. scraping tools sets ...	1		Ditto ...	16 5 11	
Bolts ⅜ × 4½	70		Ditto ...	2 3 0	
Ditto ⅜ × 3½	70	At Public Works godown at Agra.	Ditto ...	2 3 0	
Ditto ⅜ × 6″	19		Ditto ...	1 8 0	Of sorts.
Coach screws ½″ × 4½″ ...	63		Ditto ...	3 8 0	
Ditto ⅜ × 5½ ...	55		Ditto ...	3 8 0	
Ditto ⅜ × 3″ ...	169		Ditto ...	3 0 0	
Screw jack and bars ...	3		Ditto ...	120 0 0	
Pulley wheels	4		Ditto ...	12 0 0	
Tie rods	2		Ditto ...	10 0 0	
Iron piping 1″ diameter ...	28½		Ditto ...	3 8 6	
Cable rope	1		Useless ...	5 0 0	
Brackets 12″	4		Serviceable ...	1 0 0	
JHANSI DIVISION.					
Jhânsi district.					
Nil.					
Jalaun district.					
Chimney and other iron work for burning bricks in Bull's patent kiln.	1 set.	Orai ...	Good ...	105 0 0	
Tile machine, complete ...	1	Do. ...	Do. ...	120 0 0	
Clay pug mill, complete ...	1	Do. ...	Do. ...	100 0 0	
Lalitpur district.					
Nil.					
II CIRCLE, PROVINCIAL WORKS.					
KUMAUN DIVISION.					
Kumaun district.					
Angle iron					
Bar iron					
Do. 1½″ diameter	No. 26	Khairna godown ...	Fair order ...	26 0 0	
Bullies piece	Seers 40½	...	...	9 0 0	
Cement in casks	,, 20	...	...	6 0 0	
Ditto	No. 95	...	Rough and old.	20 0 0	
Fuze (Bickford's)	Seers 44	...	Good ...	42 8 0	
Gauge, wire 14 mash ...	R.ft. 4,407	Almora godown ...	...	47 4 0	
Ditto 8 do. ...	R.ft. 88	Khairna godown ...	...	46 12 0	All these items were counted in March by the storekeeper at Almora. They are all required for use from time to time on the works and are more or less in serviceable order. They are of no value on the books, and, with the exception of such items as paint, lime, and cement, are probably of small market value.
Galvanized gas pipes ...	Seers 167	...	Serviceable ...	22 0 0	
Gunpowder	R.ft. 70	...	...	42 0 0	
Iron, old	Seers 690	...	...	15 0 0	
Lime		Almora and Khairna godown.	...	300 0 0	
Lead sheets	Mds. 165-32½	...	Old ...	10 0 0	
Logs and scantlings, deodár ...	,, 1,174½	...	Fair order ...	440 4 0	
Planks, pine 3″ to 4″ ...	,, 1 7 9	Khairna ...	...	25 0 0	
Ditto 2″	C.ft. 1,787-32	Ditto and Almora.	Old and serviceable.	893 2 0	A careful monthly account of their issue is kept under the supervision of the District Engineer.
Powder, barrels (empty) ...	S.ft. 208	...	Ditto ...	8 0 0	
Planks, pine 1″	,, 1,180	Ditto ...	Ditto ...	23 0 0	
Ditto 1″	,, 1,367-16	Khairna and Almora.	Ditto ...	25 0 0	
Ditto, toon 1¼″	No. 157	...	Old ...	157 0 0	
Ditto, kankar 1½″	S.ft. 2,133-5	Ránikhet ...	...	2 0 0	
	,, 65-16	Khairna and Almora.	...	25 0 0	
	,, 62	Ránikhet ...	...	6 0 0	
		...	...	6 0 0	

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List of Surplus Materials and Tools and Plant not actually required for works in progress on 31st March 1890, in the Buildings and Roads Branch, Public Works Department, North-Western Provinces and Oudh—(continued).

Name.	Quantity or number available.	Description or locality.	Condition.	Value.	Remarks.
1	2	3	4	5	6
II CIRCLE, PROVINCIAL WORKS.				Rs. a. p.	
KUMAUN DIVISION—(*concld*).					
Kumaun district—(concluded.)					
Planks, pine 1″	No. 132	Ránikhet ...	Old and rough.	1 0 0	
Ropes, Manilla	Mds. 1 23 0	Khairna ...	Old ...	1 0 0	
Ditto ditto 1″	Cwt. 3 3 22	...	...	5 0 0	
Ditto ditto ½″	R.ft. 2,508	Khairna, Ránikhet, Almora.	...	12 0 0	
Scantlings, pine	C.ft. 1,675-15	...	...	100 0 0	
Sacks (old)	No. 307	...	...	5 0 0	
Surkhi	C.ft. 173	Khairna and Kanakriglát.	Serviceable ...	21 10 0	
Steel	Seers 38½	Almora and Khairna,	Old steel ...	9 0 0	
Wire, copper	R.ft. 460	Khairna ...	Serviceable ...	5 0 0	
Leather ropes	,, 554	Almora ...	...	1 0 0	
Sun ropes	Seers 20-10	...	Old ...	1 0 0	
Ropes, country	Mds. 1-18½	Almora and Khairna,	...	1 0 0	
Baskets, large	No. 93	Almora ...	New ...	2 14 0	
Ditto small	,, 695	Almora and other godowns.	...	17 6 0	
Sieves, old	,, 8	Almora ...	Old and serviceable.	0 2 0	
Empty tar coolies	,, 15	...	...	0 15 0	
Ditto oil drums	,, 14	...	...	1 12 0	
Old files	,, 97	...	...	2 4 0	
Soldering iron	,, 1	...	...	0 0 6	
Tin scissors	,, 1	...	...	0 0 6	
Smith's hammer	,, 1	...	...	0 1 0	
Bolt moulds	,, 6	...	...	0 3 0	
Nailor's moulds	,, 1	...	...	0 1 0	
Moulder's frame	,, 1	...	...	0 0 6	
Stone lift cases with fittings ...	,, 4	Almora ...	New ...	2 0 0	
Frames for links	,, 2	...	Serviceable ...	0 2 0	
Drills for wire ropes ...	,, 2	...	...	0 2 0	
Perforated zinc sheet 7½″ ...	S.ft. 10½	...	...	2 0 0	
Paint brushes	No. 10	...	Worn out ...	0 10 0	
Pans, glass 2′ × 2′	,, 1	...	Fair order ...	2 0 0	
Coal tar	Mds. 6-17½	Almora, Ránikhet ...	...	30 0 0	
Chir tar	Seers 11	Almora ...	...	0 8 0	
Copal varnish	,, 42½	...	...	10 0 0	
Paint, blue, mixed	,, 8	...	...	0 3 0	
Ditto, green, in tins ...	,, 29	...	...	7 4 0	
Ditto, blue, spoiled mixed ...	,, 11½	...	Spoiled ...	0 8 0	
White lead, in tins	Seers 7¾	Almora ...	Good ...	2 8 0	
Brown paint, in tins ...	Mds. 1 2	...	...	7 14 0	
Gharras for chirtár (empty) ...	No. 2	...	Empty ...	...	
Glpheri's red paint	Seers 161¼	...	Good ...	20 3 0	
Corrugating blocks	No. 2	...	Old ...	2 0 0	
Levelling staff old and broken.	,, 1	...	Unserviceable ...	0 2 0	
Wooden charkha	,, 1	...	Old ...	0 4 0	
Bench, large	,, 1	...	...	0 4 0	
Tarái district.					
Nil.					
Garhwál district.					
Nil.					
ROHILKHAND DIVISION.					
Bareilly district.	No. Mds. s. c.				
Boiler plate	2 8 0	6′ × 3′ × ¼″	Serviceable ...	13 0 0	
Ditto	4 3 0	6′ × 2′ × ⅜″	Ditto ...	24 0 0	
Angle iron	2 20 0	3″ × 3″ × ⅜″	Ditto ...	15 0 0	
Ditto	1 24 0	1″ × 1″ × ⅛″	Ditto ...	10 0 0	
Ditto	3 25 0	1¼″ × 1¼″ × ⅛″	Ditto ...	22 0 0	
Ditto	113 6 0	5″ × 2′ × ⅜″	Ditto ...	679 0 0	
Buckle plate		12′ × 9″	Ditto ...	78 0 0	
Iron girders	4 ...	26′ × 8″	Ditto ...	103 0 0	
Ditto	1 ...				

List of Surplus Materials and Tools and Plant not actually required for works in progress on 31st March 1890, in the Buildings and Roads Branch, Public Works Department, North-Western Provinces and Oudh—(continued).

Name.	Quantity or number available.	Description or locality.	Condition.	Value.	Remarks.
1	2	3	4	5	6
II CIRCLE, PROVINCIAL WORKS.	No. Mds. s. c			Rs. a. p.	
ROHILKHAND DIVISION—(*contd*).					
Bareilly district—(concluded).					
Iron girders	1 ...	23′ × 15″	Serviceable ...	93 0 0	
Ditto	4 ...	22½′ × 30	Unserviceable,	396 0 0	
Ditto	1 ...	24½′ × 30	Ditto ...	80 0 0	
Ditto	2 ...	13′10″ × 10	Serviceable ...	48 0 0	
Ditto	1 ...	31½′ × 30″	Unserviceable,	90 0 0	
Ditto	1 ...	31½′ × 24″	Ditto ...	119 0 0	
Iron rivet bolts and nuts ...	2 ...	9′ × 12′	Serviceable ...	48 0 0	
Ditto	5 ...	10′ × 12′	Ditto ...	143 0 0	
Ditto	1 ...	8′ × 12′	Ditto ...	24 0 0	
Sháhjahánpur district.					
Bolts flat with keys	28 1 20 0	1·7″ × 1½″ × ⅛″			
Ditto ditto ...	40 0 11 0	2·2″ × 1½″ × ⅛″			
Ditto ditto ...	9 0 25 12	1·8″ × 1½″ × ⅛″			
Ditto square ditto ...	8 0 16 0	1·3″ × 1″ × ⅛″			
Ditto ditto ...	3 0 1 12	9″ × ½″ × ⅛″			
Ditto round ditto ...	3 0 1 15	10″ × ⅜″ × ⅛″			
Ditto round ...	21 1 23 0	8″ × ½″ × ⅛″			
Ditto with keys ...	1 0 5 6	2½′ × 1½″			
Ditto ditto ...	9 0 24 0	1·7½″ × ½″			
Ditto ditto ...	1 0 1 2	11½″ × ½″			
Ditto with keys ...	1 0 2 7	1′ × 1″			
Ditto	16 0 12 0	10 × ½″			
Ditto with nuts ...	5 0 6 0	0′-9½″ × ½″			
Ditto with keys ...	1 0 1 5	1′—5″ × 1″			
Ditto ditto ...	3 0 4 0	1—7″ × ½″			
Ditto round with keys ...	3 0 4 11	1″—11″ × ½″			
Ditto square ditto ...	1 0 0 8	5″ × ½″			
Ditto round with nuts ...	1 0 0 7	6 × ½ × ½″			
Ditto	3 0 10 8	2·7″ × ½″			
Nuts (hexagonal) ...	2 0 3 0	1—5″ × ½″			
Ditto square ...	3 0 2 7	2½″ × 1½″			
Ditto ...	2 0 1 2	2″ × 1½″			
Ditto ...	1 0 0 7	1½ × 1½			
Washer ...	1 0 0 6	2″ × 1			
Iron bars (square) ...	3 0 10 8	6″ × 6″ × ½″			
Ditto (round) ...	2 0 26 0	5″ × 1″ × 1			
Ditto ditto ...	1 0 16 4	10′—2″ × 1″			
Ditto ditto ...	1 0 18 5	11½″ × 1″			
Ditto ditto ...	2 0 8 8	8′-4″ × ½″	Fair order. nuts want recutting in some cases.	Unknown.	
Ditto ditto ...	2 0 6 8	2′-3″ × 1″			
Ditto ditto ...	2 0 5 2	2′ × 1″			
Ditto ditto ...	4 0 8 8	2′ × 5″ × 1″			
Ditto ditto ...	17 3 38 4	1′—10″ × ½″			
Ditto ditto ...	13 2 9 12	2′—8″ × 1″			
Ditto ditto ...	1 0 1 2	3′—1″ × 1″			
Ditto ditto ...	1 0 4 0	1—3 × 1			
Ditto ditto ...	1 0 0 2	1½″ × 1″			
Ditto ditto ...	7 0 10 8	1′ × ½″ × 1″			
Ditto ditto ...	4 0 4 0	1″ × 1″			
Ditto ditto ...	1 0 7 0	1′—1″ × 1″			
Ditto ditto ...	3 0 2 4	7″ × 1″			
Ditto flat ...	1 0 3 0	2′—2″ × 1″			
Ditto ditto ...	2 0 3 0	1—5″ × ½″			
Tie rod square ...	3 7 2 0	25′—5″ × 3″ × ½″			
Ditto ...	6 7 24 0	25′—5″ × 2″ × ½″			
Iron straps with bolts ...	1 0 31 6	20′ × 1″ × 1″			
Ditto corners ...	6 12 7 8	12″ × 1″ × 1″			
Ditto hooks ...	4 0 3 0	1′—7½″ × 1—3½″ × ½″			
Ditto grated doors ...	6 0 14 0	1—8″ × 2″ × ½			
Ditto rings for well curbs ...	3 0 1 8	2 × ½			
Ditto ditto ...	1 4 25 0	...			
Ditto ditto ...	4 4 15 7	24 × 3″ × ½			
Ditto ditto ...	3 3 0 11	22′ × 5″ × ½ × 3			
Ditto ditto ...	2 1 33 4	24 × 2½ × ½ × 1			
... ...	4 3 26 0	20 × 2½ × ½			
... ...	1 0 22 14	15 × 2½ × ½			

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f Surplus Materials and Tools and Plant not actually required for works in progress on 31st March 1890, in the Buildings and Roads Branch, Public Works Department, North-Western Provinces and Oudh—(continued).

Name.	Quantity or number available.	Description or locality.	Condition.	Value.	Remarks.
1	2	3	4	5	6
CLE, PROVINCIAL WORKS.				Rs. a. p.	
AND DIVISION—(*concld.*).					
lipur district—(concld.)					
scale	1 ...	...			
ghts	1 1 0 6	...			
... ...	1 0 20 0	...	Fair order ..	Unknown.	
... ...	1 0 10 0	...			
... ...	1 0 4 0	...			
... ...	1 0 2 8	...			
radabad district.					
SURPLUS STORES.					
(tie rods and plates),	24—0 5 mds.	P. W. Department godown, Moradabad.	In good order,	288 9 7	Purchased for Hasanpur school. Project abandoned.
hankhats) ...	9 33 c. ft.		Ditto ...	27 15 10	
en wood (doors) ...	5 60 c. ft.		Ditto ...	6 7 3	
panelled doors ...	63 s. ft.		Ditto ...	39 6 0	
... ...	439 c. ft.	Tahsili school, Hasanpur.	Ditto ...	19 10 7	
NOW DIVISION.					
ao district.					
Nil.					
ow district.					
... ...	No. 6	Lucknow ...	Ditto ...	...	These are not likely to be of use to this district and should therefore be disposed of.
× 1′—5″					
× 1′—10″					
× 1′—4″					
ki district.					
Nil.					
DIVISION.					
District.					
s, No. 4′ × 6′ × 4″	Mds. 16½	Kheri ...	Ditto	No value ...	Not required for any work at present.
... ...	C. ft. 38·55	Kheri ...	Ditto ...	Do. ...	Ditto.
3′ × 3′ ...	Sheets 21	Do. ...	Ditto ...	Do. ...	Ditto.
oors, pairs ...	No. 3	Do. ...	Ditto ...	Do. ...	Ditto.
... ...	„ 1	Do. ...	Ditto ...	Do. ...	Ditto.
... ...	C. ft. 33·88	Do. ...	Ditto ...	Do. ...	Ditto.
... ...	S. ft. 65	Do. ...	Ditto ...	Do. ...	Ditto.
... ...	4,000	Kutma ...	Useless ...	Do. ...	
district.					
Nil.					
district.					
Nil.					
PROVINCIAL RKS.					
DIVISION.					
d district.					
Nil.					
district.					
Nil.					

List of Surplus Materials and Tools and Plant not actually required for works in progress on 31st March 1890, in the Buildings and Roads Branch, Public Works Department, North-Western Provinces and Oudh—(continued).

Name.	Quantity or number available.	Description or locality.	Condition.	Value.	Remarks.
1	2	3	4	5	6
III CIRCLE, PROVINCIAL WORKS.				Rs. a. p.	
Bahraich district.					
Nil.					
Partábgarh district.					
Nil.					
Rae Bareli district.					
Sál wood, new ...	359·95	Rae Bareli ...	Good ...	1,029 1 3	
Do., old ...	138·30		Fair ...	276 9 6	
Ditto ...	5·98		Do. ...	8 5 6	
Trusses complete, 9½ span ...	44		Good ...	220 0 0	
Plain galvanized iron sheet ...	s. ft. 86		Do. ...	12 0 5	
Iron gratings ...	2		Do. ...	79 0 0	
Do. pipe galvanized ...	No. 41		Do. ...	284 13 0	This piping will be required* for the Gonda Jail.
Sultánpur district.					
Chain iron	12-12-8	Sultánpur ...	Do. ...	74 0 0	
BENARES DIVISION.					
Gházipur district.					
Cast iron pipes ...	13 No.	9½′ × 5″ bore.	Do. ...	190 0 0	
Ditto	2 ,,	3′ × 5″ ,,	Do. ...		
Stone pillars, octagonal ...	4 ,,	3′ × 9″ × 9″	Do. ...	20 0 0	
Do. bracket ...	16 ,,	2′ × 1½″ × 2½″	Do. ...	15 0 0	
Circular iron window ...	2 ,,	1½″ diar.	Do. ...	2 0 0	
Semicircular iron window (square bars),	1 ,,	4′ ,,	Do. ...	5 0 0	
Semicircular iron window (ditto),	1 ,,	8′ ,,	Do. ...	5 0 0	
Iron chevaux defroze fencing ...	2 ,,	9′ long.	Do. ...	10 0 0	
Rolled iron girders in 7 pieces of 4 feet	28 R. ft.	14″ × 6″	Do. ...	90 0 0	
Cast iron pipes ...	84 No.	7—3″ × 3″ bore.	Do. ...	1,496 6 8	Roof drainage pipes.
Ditto bends	28 ,,	2″ ,,			
Ditto outlet	28 ,,	5″ ,,			
Ditto heads	28 ,,	3″ ,,			
Wrought iron tie rods 1¼″ diar.,	32 ,,	22½′ × 1¼″ diar. = 61·36 cwt.	Do. ...	716 12 6	
Iron grated doors (square bars),	2 ,,	5′ × 4′	Do. ...	12 0 0	
Ditto (round iron),	2 ,,	4′ × 5′	Do. ...	12 0 0	
Iron window (ditto) ...	1 ,,	3′ × 3′	Do. ...	6 0 0	
Ditto	2 ,,	5½′ × 2′	Do. ...	10 0 0	
Ditto	1 ,,	3½′ × 6′	Do. ...	5 0 0	
ALLAHABAD DIVISION.					
Cawnpore district.					
Sál panelled and glazed door with chaukhats, 4′ × 7′ ...	...	Public Works ...	In good condition.		
Sál ditto ...	1	Godown at Cawnpore.	...	152 0 0	
Do. wood battens 1 × 6 = 6 × 8	1	Rasúlabad tahsíl.	In good condition.		
13′ × 3″ × 1″	1				
14—4″ × 3″ × 1″	88				
11—2″ × 3″ × 1″	2				
12—2″ × 3″ × 1″	90				
8—2″ × 3″ × 1″	8				
2— × 3″ × 1″	23				
1—9″ × 3″ × 1″	29				
1—8″ × 3″ × 1″	5				
1—6″ × 3″ × 1″	11				
1—1″ × 3″ × 1″	7				
1—4″ × 3″ × 1	5				
2—2″ × 3″ × 1″	8	Public Works Godown at Cawnpore.	Ditto ...	164 0 0	
2—5″ × 3″ × 1″	7				
2—1″ × 3″ × 1″	15				
2—4″ × 3″ × 1″	12				
2—3″ × 3″ × 1	13				
3— ″ × 3″ × 1″	3				
8—6 × 3″ × 1″	6				
	1				

Surplus materials and tools and plant available for transfer.

* Then it can hardly be called "*surplus.*"

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List of Surplus Materials and Tools and Plant not actually required for works in progress on 31st March 1890, in the Buildings and Roads Branch, Public Works Department, North-Western Provinces and Oudh—(continued).

Name.	Quantity or number available.	Description or locality.	Condition.	Value.	Remarks.
1	2	3	4	5	6
III CIRCLE, PROVINCIAL WORKS.				Rs. a. p.	
ALLAHABAD DIVISION—(*contd.*).					
Cawnpore district—(concld.).					
Sál wood battens 5—3″ × 3″ × 1″	1	Public Works Godown at Cawnpore.	In good condition.	164 0 0	
4—6″ × 3″ × 1″	2				
6 × 10″ × 3″ × 1″	1				
5—6″ × 3″ × 1″	1				
9— × 3″ × 1″	1				
8—9″ × 3″ × 1″	6				
11—2″ × 3″ × 1″	10				
12—4″ × 3″ × 1″	4				
12 × 2″ × 3″ × 1	13				
11 × ″ × 3″ × 1″	1				
Pug mill	1	Public Works Godown.	Repairable ...	100 0 0	
Stone slabs 4′ × 1½′ × 6″ ...	8	Ditto ...	In good condition.	4 0 0	
Cast iron gate 9′½′ × 7½ ...	1	Ditto ...	Ditto ...	200 0 0	
Sál wood doors, ½ panel and ½ glazed, with chaukhats, 4′ × 7′	5	Ditto ...	Ditto ...	50 0 0	
Ditto ditto 3½ × 7 ...	4	Ditto ...	Ditto ...	44 0 0	
Sál wood panel door of one glass,	1	Ditto ...	Ditto ...	10 0 0	
Hamírpur district.					
Belcha	1	Public Works Godown at Hamírpur.	Good order ...	0 1 0	These are all entered in the half-yearly return of tools and plant.
Black swage	1		Ditto ...	5 9 0	
Cold set	1		Ditto ...	0 2 0	
Jhams	10		Ditto ...	40 0 0	
Wooden pulley	2		Ditto ...	0 8 0	
Rake	1		Ditto ...	0 1 0	
Slide set	1		Ditto ...	1 0 0	
Swages, smith	15		Ditto ...	10 0 0	
Vice, smith	1		Ditto ...		
Tongs smith	7				
Fatehpur district.					
Second class bricks ...	42,123	Manawali bridge in Ghazipur tahsíl.	Mixed with peels	336 15 10	
Overburnt bricks	16,000		bricks ...	96 0 0	
Peels bricks	19,500		...	78 0 0	
Broken bricks	400		...	24 0 0	
Iron plates 6″ × ¾″ = 17 ft. long.	...	Aburagar Godown.	Serviceable ...	...	
Ditto 16 ,,	...	Ditto ...	Ditto ...	...	
Ditto 18′—10″ ,,	...	Ditto ...	Ditto ...	...	
Ditto 18—6 ,,	...	Ditto ...	Ditto ...	...	
Ditto 14—6 ,,	...	Ditto ...	Ditto ...	5 0 0	
Ditto 17—0 ,,	...	Ditto ...	Ditto ...		
Ditto 12—3″ ,,	114—1″		Ditto ...	2 0 0	
Ditto pieces ...	4	Ditto ...	Ditto ...	7 8 0	
Old East Indian Rails 3 × 4′ = 12	12	Ditto ...	Ditto ...		
Ditto 1 × 3 = 3	3	Ditto ...			
Iron barred windows and doors—					
1 × 3′—6″ × 8′	No. 4	Ditto ...	Ditto ...	20 0 0	
1 × 3′—6″ × 6′—9					
1 × 4′ × 4′					
1 × 4 × 2½					

List of Surplus Materials and Tools and Plant not actually required for works in progress on 31st March 1890, in the Buildings and Roads Branch, Public Works Department, North-Western Provinces and Oudh—(continued).

Name.	Quantity or number available.	Description or locality.	Condition.	Value.	Remarks.
1	2	3	4	5	6
III CIRCLE, PROVINCIAL WORKS.				Rs. a. p.	
ALLAHABAD DIVISION—(*contd.*).					
Fatehpur district—(concluded).					
Iron barred window on wooden chaukhat 1×3′×3′ ...	1	Abunagar Godown.	Serviceable ...	1 8 0	
Iron barred door 1×3×5 ...	1	Ditto ...	Ditto ...	8 0 0	
Panelled door 1×3′×6′—6″, 4×4×7—9″, 1×4×6 ...	...	Ditto ...	Ditto ...	...	
½ glazed and ½ panelled 1×4×6—6″,	6	Ditto ...	Ditto ...	30 0 0	
Old sál wood beams 21×11′—9″×4″×5″ c. ft.,	1	Ditto ...	Ditto ...	6 0 0	
Do. roofing stones ...	35	Ditto ...	Ditto ...	26 4 0	
Do. tile flooring	143	Collector's kutcherry.	Ditto ...	5 11 6	
	259	Fatehpur ...	Ditto ...	2 8 0	
Allahabad district.					
Iron pans	8	Public Works Godown.	Fair ...	0 8 0	
Do. thapies		Ditto ...	Do. ...	2 0 0	
Do. scrapers	7	Ditto ...	Do. ...	0 8 0	
Do. pullies	15	Ditto ...	Do. ...	1 0 0	
Kettles	4	Ditto ...	Do. ...	1 0 0	
Iron ring for pardahs ...	2	Ditto ...	Good ...	4 0 0	
Hand sieves	38	Ditto ...	Fair ...	0 4 0	
Iron ladles	1	Public Works Department Godown.	Good ...	1 0 0	
Do. bands	6	Ditto ...	Do. ...	12 8 0	
Steel chisels	25	Ditto ...	Fair ...	1 15 0	
Cathedral glass	14	Ditto ...	Do. ...	38 0 0	
Crabwinches	38-29	Ditto ...	Do. ...	150 0 0	
Hinges	3	Ditto ...	Do. ...	10 0 0	
Minton tiles, small size ...	210	Ditto ...	Do. ...	8 0 0	
Ditto	27	Ditto ...	Do. ...	7 0 0	
Ditto 6″×6″ ...	26	Ditto ...	Do. ...	6 0 0	
Panel doors 8″×2″×7 ...	30	Ditto ...	Do. ...	12 0 0	
Ditto 9—6″×4″×6′	1	... ...	Fair ...	120 0 0	
Chaukats with iron gratings 8′×4′×5′ =	⅛	Public Works Department Godown.	...		
Ditto 4×3 ...	3	...	Good ...	36 0 0	
Glazed doors 4′×3′×2×6 =	⅝	...	Do. ...	12 0 0	
Ditto on fan light 4×2 =	2	...	Fair ...	12 0 0	
Ditto 2½×2″ =	36	...	Do. ...	144 0 0	
Old venetian doors 9′×4½′ =	3/8	...	Do. ...	8 0 0	
Ditto 7′×2′—6″	39	...	Do. ...	32 0 0	
New glass doors without frames 11′×4′×6″ =	¼	...	Do. ...	6 0 0	
Glazed doors 8×4½ =	3	...	Good ...	48 0 0	
Ditto 9×6″×4—6 =	2	...	Fair ...	24 0 0	
Sal battens 4—8″×2½ =	⅙	...	Do. ...	30 6 0	
Iron doors	6	...	Good ...	48 0 0	
New iron doors 10×5 =	24 pieces.	...	Do. ...	30 0 0	
Iron door	2	...	Do. ...	40 0 0	
Ditto 2 folds	1	...	Do. ...	10 0 0	
Ditto clerestory windows 2×5½×2″×10 ...	⅛	...	Do. ...	10 0 0	
Iron weight 20 seers ...	6	...			
Do. chain	2	...	Do. ...	20 0 0	
Do. pipes 1″ dia. 350	1	...	Do. ...	5 0 0	
Ditto 10×3″ 71 in No. 710 r.ft.,	300	...	Fair ...	20 0 0	
Ditto 5×3 17 in » 141½	...	...	Do. ...	60 0 0	
	...	...	Do. ...	100 0 0	
	1,145 cwt. qr. No.	...	Do. ...	10 0 0	
Iron girder 18 0 12 = 18 in.		...			
Ditto 21×1×2″ = 1 ...	...	...	Good ...	192 0 0	
Old ditto 14+10 = 1/20 ...	...	...	Do. ...	48 0 0	
Iron brackets for drain pipes 72	20	...	Fair ...	20 0 0	
Angle iron 30 pieces— 1½×1¼×¼ = 85 r.ft.	72	...	Do. ...	36 0 0	
Ditto 2″×2″×¼″ = 210 ...	...	...	Do. ...	10 0 0	
	205	...	Do. ...	15 0 0	

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List of Surplus Materials and Tools and Plant not actually required for works in progress on 31st March 1890, in the Buildings and Roads Branch, Public Works Department, North-Western Provinces and Oudh—(concluded).

Name.	Quantity or number available.	Description and locality.	Condition.	Value.	Remarks.
1	2	3	4	5	6
III CIRCLE, PROVINCIAL WORKS.				Rs. a. p.	
ALLAHABAD DIVISION—(*concld.*).					
Allahabad district—(concld.).					
T. Iron 2 pieces 1×1 30 R.f.	30	...	Fair ...	4 0 0	
Corrugated Westwood and Baillies, sheet 12′—6″×1′—6″ ...	3	...	Do. ...	3 0 0	
Corrugated iron sheet 6×2″ ...	1	...	Do. ...	1 0 0	
Iron gratings 10×5 ...	9	...	Good ...	360 0 0	As many of these as are required will be used in the estimate for making record room of Block No. 1 fire proof.
Iron troughs	2 No.	...	Do. ...	20 0 0	
Do. boring rod 1 centre and 10 lengthening	1	...	Fair ...	183 0 0	
¼ plate glasses ...	110	...	Do. ...	25 0 0	
½ ditto 6″×6″ ...	47	...	Do. ...	12 0 0	
½ ditto 22″×6″ ...	4	...	Do. ...	2 0 0	
Half round tiles	18,939	...	Good ...	374 0 0	
Manilla rope	6 bundles.	...	Fair ...	80 0 0	
Iron girders 40′ span 18′ roadway	4	At Roorkee Workshops.	Good ...	17,303	
Bánda district.					
Tatti for sky light ...	16	Bánda ...	Serviceable ...	8 0 0	
Tile mould	3	Ditto ...	Ditto ...	3 0 0	
Iron rails 21′ ft. ...	1	Ditto ...	Ditto ...	10 0 0	
Ditto 17	1	Ditto ...	Ditto ...	3 0 0	These materials will be utilized.
Janglas, wooden 7	7	Ditto ...	Ditto ...	7 0 0	
Jilmil doors, pairs ...	12	Ditto ...	Ditto ...	24 0 0	
Panelled doors	7	Ditto ...	Ditto ...	35 0 0	

Govt. Press, N.-W. P. & Oudh.—Sec. A.—150.—15-6-94.

8 N/7

No. 3647 W.A. B.-R. of 1891.

GOVT., N.-W. P. AND OUDH.

PUBLIC WORKS DEPARTMENT.

BUILDINGS AND ROADS BRANCH.

DATED ALLAHABAD, THE 11 September ~~August~~ 1891.

To

The Secretary to the Govt.
Madras P.W.D.

WITH reference to Government of India's Circular No. XI. P.W., dated the 20th December 1887, has the honour to forward *two* copies of the list of surplus materials and tools and plant not actually required for works in progress on the 31st March 1890, in the Buildings and Roads Branch, Public Works Department, North-Western Provinces and Oudh, and which are available for transfer.

T. H. WICKES,
Joint Secretary.

Supdt
for offg Under Secretary
P.W.D. N.W.P. & Oudh

G. P., N. W. P. & O.—P.D. 150.—3-9-91.

3 no 3153 W of 5-10-88
Ditto no 4373 e of 27-9-89
" " 4805 e of 21-10-89
" " 470 e of 27-1-90
" " 2132 e of 6-5-90
" " 1431 of 21-5-90
617 W of 26-2-90

9828

Rd 16-9-91
Enc 1 (+ 1 sc)
1 sc

No 2550 W of 28 Septr 1891

Communicated to
the Supdg Engr V Circle

OW B
17-9-91

(7)

S. E. V Circle
S.E.C 24/9
Obs 82-A